

A Quick Start Guide To Financial Forecasting Discover The Secret To Driving Growth Profitability And Cash Flow Higher

Echo is a leading framework for creating web applications with the Go language. This book will show you how to develop scalable real-world web apps, RESTful services, and backend systems with Echo. Key Features The easiest way to learn how to build web apps with Echo Build a full working project For Go developers with only basic web development knowledge required Book Description Echo is a leading framework for creating web applications with the Go language. This book will show you how to develop scalable real-world web apps, RESTful services, and backend systems with Echo. After a thorough understanding of the basics, you'll be introduced to all the concepts for a building real-world web system with Echo. You will start with the the Go HTTP standard library, and setting up your work environment. You will move on to Echo handlers, group routing, data binding, and middleware processing. After that, you will learn how to test your Go application and use templates. By the end of this book you will be able to build your very own high performance apps using Echo. A Quick Start Guide is a focused, shorter title which provides a faster paced introduction to a technology. They are for people who don't need all the detail at this point in their learning curve. The presentation has been streamlined to concentrate on the things you really need to know, rather than everything. What you will learn Key design considerations for high performance Echo applications How Echo handles routing How context is managed throughout the lifetime of the request and response pipeline Decrease complexity of your apps by developing middleware functions interact with the request and response data using the framework Use Echo's logging and error handling facilities Render Go templates within Echo to allow for server side rendering of content Who this book is for You will need to know the basics of the Go language, and the general concepts of web development.

Arduino is an open-source platform that makes DIY electronics projects easier than ever. Gone are the days when you had to learn electronics theory and arcane programming languages before you could even get an LED to blink. Now, with this new edition of the bestselling Arduino: A Quick-Start Guide, readers with no electronics experience can create their first gadgets quickly. This book is up-to-date for the new Arduino Zero board, with step-by-step instructions for building a universal remote, a motion-sensing game controller, and many other fun, useful projects. This Quick-Start Guide is packed with fun, useful devices to create, with step-by-step instructions and photos throughout. You'll learn how to connect your Arduino to the Internet and program client and server applications. You'll build projects such as your own motion-sensing game controller with a three-axis accelerometer, create a universal remote with an Arduino and a few cheap parts, build your own burglar alarm that emails you whenever someone's moving in your living room, build binary dice, and learn how to solder. In one of several new projects in this edition, you'll create your own video game console that you can connect to your TV set. This book is completely updated for the new Arduino Zero board and the latest advances in supporting software and tools for the Arduino. Sidebars throughout the book point you to exciting real-world projects using the Arduino, exercises extend your skills, and "What If It Doesn't Work" sections help you troubleshoot common problems. With this book, beginners can quickly join the worldwide community of hobbyists and professionals who use the Arduino to prototype and develop fun, useful inventions. What You Need: This is the full list of all parts you'd need for all projects in the book: some of these are provided as part of various kits that are available on the web, or you can purchase individually. Sources include adafruit.com, makershack.com, radioshack.com, sparkfun.com, and mouser.com. Please note we do not support or endorse any of these vendors, but we list them here as convenience for you. Arduino Zero (or Uno or Duemilanove or Diecimila) board USB cable Half-size breadboard Pack of LEDs (at least 3, 10 or more is a good idea) Pack of 100 ohm, 10k ohm, and 1k ohm resistors Four pushbuttons Breadboard jumper wire / connector wire Parallax Ping))) sensor Passive Infrared sensor An infrared LED A 5V servo motor Analog Devices TMP36 temperature sensor ADXL335 accelerometer breakout board 6 pin 0.1" standard header (might be included with the ADXL335) Nintendo Nunchuk Controller Arduino Ethernet shield Arduino Proto shield and a tiny breadboard (optional but recommended) Piezo speaker/buzzer (optional) Tilt sensor (optional) A 25-30 Watts soldering iron with a tip (preferably 1/16") A soldering stand A sponge A standard 60/40 solder (rosin-core) spool for electronics work

A fast paced guide that will help you to create, read, update and delete data using MongoDB Key Features Create secure databases with MongoDb Manipulate and maintain your databases Model and use data in a No SQL environment with MongoDb Book Description MongoDb has grown to become the de facto NoSQL database with millions of users, from small start-ups to Fortune 500 companies. It can solve problems that are considered difficult, if not impossible, for aging RBMS technologies. Written for version 4 of MongoDb, this book is the easiest way to get started with MongoDb. You will start by getting a MongoDb installation up and running in a safe and secure manner. You will learn how to perform mission-critical create, read, update, and delete operations, and set up database security. You will also learn about advanced features of MongoDb such as the aggregation pipeline, replication, and sharding. You will learn how to build a simple web application that uses MongoDb to respond to AJAX queries, and see how to make use of the MongoDb programming language driver for PHP. The examples incorporate new features available in MongoDb version 4 where appropriate. What you will learnGet a standard MongoDb database up and running quicklyPerform simple CRUD operations on the database using the MongoDb command shellSet up a simple aggregation pipeline to return subsets of data grouped, sorted, and filteredSecure your data via replication and handle massive amounts of data via shardingPublish data from a web form to the database using a program language driverExplore the basic CRUD operations performed using the PHP MongoDb driver for Web developers

Integrate open source data analytics and build business intelligence on SQL databases with Apache Superset. The quick, intuitive nature for data visualization in a web application makes it easy for creating interactive dashboards. Key Features Work with Apache Superset's rich set of data visualizations Create interactive dashboards and data storytelling Easily explore data Book Description Apache Superset is a modern, open source, enterprise-ready business intelligence (BI) web application. With the help of this book, you will see how Superset integrates with popular databases like Postgres, Google BigQuery, Snowflake, and MySQL. You will learn to create real time data visualizations and dashboards on modern web browsers for your organization using Superset. First, we look at the fundamentals of Superset, and then get it up and running. You'll go through the requisite installation, configuration, and deployment. Then, we will discuss different columnar data types, analytics, and the visualizations available. You'll also see the security tools available to the administrator to keep your data safe. You will learn how to visualize relationships as graphs instead of coordinates on plain orthogonal axes. This will help you when you visualize your own entity relationship dataset and analyze the dataset in new, different ways. You will also see how to analyze geographical regions by working with location data. Finally, we cover a set of tutorials on dashboard designs frequently used by analysts, business intelligence professionals, and developers. What you will learn Get to grips with the fundamentals of data exploration using Superset Set up a working instance of Superset on cloud services like Google Compute Engine Integrate Superset with SQL databases Build dashboards with Superset Calculate statistics in Superset for numerical, categorical, or text data Understand visualization techniques, filtering, and grouping by aggregation Manage user roles and permissions in Superset Work with SQL Lab Who this book is for This book is for data analysts, BI professionals, and developers who want to learn Apache Superset. If you want to create interactive dashboards from SQL databases, this book is what you need.

Working knowledge of Python will be an advantage but not necessary to understand this book.

Learn Docker like a boss, and finally own your applications

MobX Quick Start Guide

The easiest way to learn Lua programming

Bash Quick Start Guide

Migrate to GitLab for all your repository management solutions

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Get started with Facebook's library for text representation and classification

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Port projects over from GitHub and convert SVN projects to GitLab hosted git projects Key Features Effective guide for GitLab migration from GitHub and SVN Learn to implement DevOps with GitLab 11 Manage projects with issue boards and time tracking Book Description GitLab is an open source repository management and version control toolkit with an enterprise offering. This book is the ideal guide to GitLab as a version control system (VCS), issue management tool, and a continuous integration platform. The book starts with an introduction to GitLab, a walkthrough of its features, and explores concepts such as version control systems, continuous integration, and continuous deployment. It then takes you through the process of downloading and installing a local copy of the on-premise version of GitLab in Ubuntu and/or CentOS. You will look at some common workflows associated with GitLab workflow and learn about project management in GitLab. You will see tools and techniques for migrating your code base from various version control systems such as GitHub and SVN to GitLab. By the end of the book, you will be using GitLab for repository management, and be able to migrate projects from other VCSs to GitLab. What you will learn Set up CI and test builds for your projects Understand the benefits and limitations of GitLab workflow Migrate from other common VCS platforms to GitLab Create, review, and merge code changes Learn to branch local code and create a new branch in GitLab Configure sequential stages and simultaneous stages for CI/CD Access Mattermost for on-premise GitLab Discover the issue tracking features of GitLab Who this book is for The book is intended for the developers, SREs, and DevOps professionals who are looking for techniques to port their codebase to GitLab from GitHub or are looking to work with GitLab as their version control system of choice. If you've used other VCSs before, that will help with this book.

Taxes for Small Businesses, Simplified A business that neglects its taxes is a business living on borrowed time. But there's no need to despair. Getting your business on the right side of its tax burden is easier than you think. This QuickStart Guide from ClydeBank Business will help you lay the groundwork of a sustainable business tax strategy. You'll learn how to proactively minimize your tax obligations and how to avoid the worst tax traps that you ever fall behind. This best-selling QuickStart Guide from ClydeBank Business is still in its first year of publication--and already helped count small business owners and managers boost their tax IDs and protect their bottom lines. Following in tradition with other titles from ClydeBank Business, the Taxes for Small Businesses QuickStart Guide beautifully simplifies complex ideas and presents on-point information using a style that's accessible, easy to follow and easy to reference. To help you further hone your newfound skills as a business tax expert, we've included an interactive tax deduction quiz at the end of the QuickStart Guide, along with a comprehensive glossary of terms for easy reference. You'll learn... How Your Business Entity-Type Affects How You're Taxed How To Capitalize on the Shockingly Humane Tendencies of the IRS How To Exercise Your Rights And Survive An IRS Audit How Multiple Levels of Government Authorities Can Tax Your Business How To Convert Your Administrative Tax Burden Into Real Business Value How To Best Manage Your Business's Payroll Taxes How To Spot, Claim and Maximize Your Tax Deductions

THE ULTIMATE BEGINNER'S GUIDE TO STARTING A BUSINESS! Have you ever dreamt of starting your own business and living life on your terms? This book shows you EXACTLY what you need to know to stand out from the crowd! Do you have an idea for an amazing product or service but you aren't sure how to build a business around it? Then you NEED this book. Buy now and start reading today! Are you a current business owner who struggles to identify your customers and deliver true world-class value? Everything you need to know is included in these pages! Do you want to build your hobby business into a fully-fledged venture that will help you build the life you deserve? Then you NEED this book. Buy now and start reading today! The most comprehensive guide ever developed for starting and growing a business! In the highly competitive world of business, what makes or breaks a new entrepreneur? Sourced from over twenty years of firsthand experience working with entrepreneurs, new ventures, and high-growth startups, author Ken Colwell, PhD, MBA has the answers. In his comprehensive Starting a Business QuickStart Guide, Ken Colwell concisely presents the core fundamentals that all new entrepreneurs need to know to get started, find success, and live the life of their dreams. Business and entrepreneurship students, small business owners, managers, and soon-to-be entrepreneurs will all find a wealth of value within the pages of the Starting a Business QuickStart Guide. From the very first steps conceptualizing your venture to winning your first customers, delivering value, and turning a profit, this book acts as an invaluable blueprint for your path to entrepreneurial success. Colwell's clear voice, extensive experience, and easy-to-understand presentation come together to make this book a must-have resource in the library of every budding entrepreneur! Starting a Business QuickStart Guide is Perfect For: - Would-Be Entrepreneurs With a Ton of Passion! - Entrepreneurial Students of All Ages! - Beginners with Zero Prior Experience! - Managers, Business Owners, and Decisions Makers Growing into a New Role! You'll Discover: - The Difference Between an Idea and an Opportunity! - What Makes an Entrepreneurial Opportunity Great! - The Very First Steps You Need to Take To Get Your Venture Off The Ground! - Pricing, Competition, Customer Identification, Marketing, and Distribution Demystified! - The REAL Components of an Entrepreneurial Mindset! - Exactly How To Craft Your Value Proposition! - How to Write a Comprehensive Business Plan! *LIFETIME ACCESS TO FREE RESOURCES & BUSINESS SUPPORT* Each book comes with free lifetime access to tons of exclusive online resources to help you become a better business owner such as workbooks, cheat sheets and reference guides. You also receive lifetime access to our online coaching community to help you achieve all of your financial goals!.* *GIVING BACK: * ClydeBank Media proudly supports the non-profit AdoptAClassroom whose mission is to advance equity in K-12 education by supplementing school funding for vital classroom materials and resources.* *CLASSROOM ADOPTION* Teachers and professors are encouraged to contact the publisher for test banks and classroom presentation materials.

The Ultimate Beginner's Guide to Day Trading The ONLY Day Trading Book Complete With a Library of FREE Digital Trading Tools + \$1,000 Trading Commission Rebate to One of the Largest Trading Brokers Online! Trade for FREE with your \$1,000 commission rebate as you learn how to become a successful day trader using the techniques and strategies inside Day Trading QuickStart Guide. Don't be fooled by fake 'gurus' and fly-by-night 'books' written by anonymous authors. Author Troy Noonan has already made hundreds of successful day traders using the exact information in this book. Are you ready to be the next success story? If you are SERIOUS about achieving financial freedom through day trading than look no further than Day Trading QuickStart Guide! Day Trading QuickStart Guide smashes the myth that successful day traders are math experts, careless risk junkies, or compulsive gamblers. Using the tactics and enclosed in these chapters, you'll learn the exact skills needed to find real success while keeping your risk to an absolute bare minimum. Author Troy Noonan is a professional full-time trader and day trading coach with over 25 years of experience. The original 'Backpack Trader', Noonan has helped thousands of students in over 100 countries become successful traders using the exact methods and strategies shared in this book. His story, and the success stories of his students, is living proof that anyone can take advantage of the freedom (financial and otherwise) that day trading offers. Low-cost trading platforms, the ability to trade from anywhere at any time, and the comprehensive education you'll receive Day Trading QuickStart Guide means that there has NEVER been a better time to learn how to day trade. Use the knowledge gained from reading this book to hobby day trade, supplement your current income, or day trade as a business; getting started takes less capital than you might think! Day Trading QuickStart Guide Is Perfect For: - Complete beginners - even if you've never bought a single stock before! - People who tried day trading in the past but didn't find success because of phony gurus and courses - Existing traders who want to hone their skills & increase their earning potential - Anyone who wants the freedom of making full-time income with part-time effort! Day Trading QuickStart Guide Explains: - The Inner Workings of the Derivatives Market - Futures Trading Contracts, How They Work and How to Maximize their Efficiency - How to Day Trade Options and Use Options Contracts to Hedge Against Risk - The Mechanics of Forex Trading and How to Use Foreign Currency Markets to Your Benefit You Will Learn: - Day Trading Fundamentals, from the Anatomy of a Trade to Powerful Trade Plans For Serious Returns - Technical Analysis, the Backbone of Finding and Executing Winning Trades - Trading Psychology, a Key Aspect That Allows Traders to Rise to the Top - The Surprisingly Simple Way to Interpret Market Charts and Act Based on Your Findings Before Anyone Else - Technical Indicators, Patterns, Trade Plans, and Mistakes New Traders Must Avoid *LIFETIME ACCESS TO FREE DAY TRADING DIGITAL ASSETS* Day Trading QuickStart Guide comes with lifetime access to a library of exclusive tools and videos designed to help you get started quickly and become a better trader faster. *GIVING BACK* ClydeBank Media proudly supports non-profit AdoptAClassroom, whose mission is to advance equity in K-12 education by supplementing school funding of vital classroom material

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Build and train scalable neural network models on various platforms by leveraging the power of Caffe2 Key FeaturesMigrate models trained with other deep learning frameworks on Caffe2Integrate Caffe2 with Android or iOS and implement deep learning models for mobile devicesLeverage the distributed capabilities of Caffe2 to build models that scale easilyBook Description Caffe2 is a popular deep learning library used for fast and scalable training and inference of deep learning models on various platforms. This book introduces you to the Caffe2 framework and shows how you can leverage its power to build, train, and deploy efficient neural network models at scale. It will cover the topics of installing Caffe2, composing networks using its operators, training models, and deploying models to different architectures. It will also show how to import models from Caffe and from other frameworks using the ONNX interchange format. It covers the topic of deep learning accelerators such as CPU and GPU and shows how to deploy Caffe2 models for inference on accelerators using inference engines. Caffe2 is built for deployment to a diverse set of hardware, using containers on the cloud and resource constrained hardware such as Raspberry Pi, which will be demonstrated. By the end of this book, you will be able to not only compose and train popular neural network models with Caffe2, but also be able to deploy them on accelerators, to the cloud and on resource constrained platforms such as mobile and embedded hardware. What you will learnBuild and install Caffe2Compose neural networksTrain neural network on CPU or GPUImport a neural network from CaffeImport deep learning models from other frameworksDeploy models on CPU or GPU accelerators using inference enginesDeploy models at the edge and in the cloudWho this book is for Data scientists and machine learning engineers who wish to create fast and scalable deep learning models in Caffe2 will find this book to be very useful. Some understanding of the basic machine learning concepts and prior exposure to programming languages like C++ and Python will be useful.

The easiest way to learn Lua programming Key Features The easiest way to learn Lua coding Use the Lua standard libraries and debug Lua code Embed Lua as a scripting language using the Lua C API Book Description Lua is a small, powerful and extendable scripting/programming language that can be used for learning to program, and writing games and applications, or as an embedded scripting language. There are many popular commercial projects that allow you to modify or extend them through Lua scripting, and this book will get you ready for that. This book is the easiest way to learn Lua. It introduces you to the basics of Lua and helps you to understand the problems it solves. You will work with the basic language features, the libraries Lua provides, and powerful topics such as object-oriented programming. Every aspect of programming in Lua, variables, data types, functions, tables, arrays and objects, is covered in sufficient detail for you to get started. You will also find out about Lua's module system and how to interface with the operating system. After reading this book, you will be ready to use Lua as a programming language to write code that can interface with the operating system, automate tasks, make playable games, and much more. This book is a solid starting point for those who want to learn Lua in order to move onto other technologies such as Love2D or Roblox. A quick start guide is a focused, shorter title that provides a faster paced introduction to a technology. It is designed for people who don't need all the details at this point in their learning curve. This presentation has been streamlined to concentrate on the things you really need to know. What you will learn Understand the basics of programming the Lua language Understand how to use tables, the data structure that makes Lua so powerful Understand object-oriented programming in Lua using metatables Understand standard LUA libraries for math, file io, and more Manipulate string data using Lua Understand how to debug Lua applications quickly and efficiently Understand how to embed Lua into applications with the Lua C API Who this book is for This book is for developers who want to get up and running with Lua. This book is ideal for programmers who want to learn to embed Lua in their own applications, as well as for beginner programmers who have never coded before.

Get started with Kotlin programming for building real world applications Key Features Start programming with Kotlin Explore Kotlin language syntax, standard libraries and Java Interoperability Builds an example application with what you learn Book Description Kotlin is a general purpose, object-oriented language that primarily targets the JVM and Android. Intended as a better alternative to Java, its main goals are high interoperability with Java and increased developer productivity. Kotlin is still a new language and this book will help you to learn the core Kotlin features and get you ready for developing applications with Kotlin. This book covers Kotlin features in detail and explains them with practical code examples. You will learn how to set up the environment and take your first steps with Kotlin and its syntax. We will cover the basics of the language, including functions, variables, and basic data types. With the basics covered, the next chapters show how functions are first-class citizens in Kotlin and deal with the object-oriented side of Kotlin. You will move on to more advanced features of Kotlin. You will explore Kotlin's Standard Library and learn how to work with the Collections API. The book finishes by putting Kotlin in to practice, showing how to build a desktop app. By the end of this book, you will be confident enough to use Kotlin for your next project. What you will learn Programming in Kotlin language syntax, basic types, control flow, classes, and OOP Writing functions and functional programming in Kotlin Defining and importing from packages in Kotlin Defining and importing from packages in Kotlin Running Kotlin on JVMs and Android runtimes Working with the Kotlin Standard Library and advanced features of Kotlin programming Setting up a Kotlin development environment with JetBrains tools Building real-world applications with Kotlin Who this book is for This book is intended for anybody who wants to learn the most important Kotlin features. No experience of Kotlin is expected.

"Visual QuickStarts" award-winning format and information presentation make learning Java easier for the visual thinker and non-programmer. The book contains everyday tasks and is not filled with background information that readers won't use.

The Simplified Beginner's Guide to Launching a Successful Small Business, Turning Your Vision Into Reality, and Achieving Your Entrepreneurial Dream

The Simplified Beginner's Guide to Successfully Navigating the Stock Market, Growing Your Wealth & Creating a Secure Financial Future

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A beginner's guide to extracting valuable insights from your data

Bring your data to life through data modeling, visualization, digital storytelling, and more

Accounting Quickstart Guide

Get Projects Done Quickly & Add Value Immediately Through Agile Project Management! Agile Project Management is simply shifting the world of project management at its core and theres a reason why. With an approach to projects that is quite different from the traditional waterfall methodology, Agile Project Management focuses on added value fast while staying on track to achieve a defined business goal. Completing projects in small chunks, piece by piece, allows project stakeholders to implement deliverables much faster than waiting for all phases of the project to be completed as well as allowing for modifications to project items based on changing needs. Often overlooked as a project management style that is only for IT related projects, Agile methodology can be utilized to complete projects across any industry including company reorganization, improving upon or redefining business processes and simply any project that does has short production and implementation times.

THE ULTIMATE BEGINNER'S GUIDE TO INVESTING! The ONLY investing book that is written by a CFP® practitioner with 30+ years of investment experience helping others to invest wisely to achieve all of their financial goals in life. ->Do you want to learn how to create real wealth in the stock market? Then you NEED this book. Buy now and start reading today! ->Do you want to learn how to create passive income and retire early? Then you NEED this book. Buy now and start reading today! ->Do you want to learn how to day trade stocks and avoid costly mistakes that beginners make? Then you NEED this book. Buy now and start reading today! ->Do you want to learn how to create financial freedom and live the life you deserve?? Then you NEED this book. Buy now and start reading today! Best-selling author Ted D. Snow, CFP®, MBA has a knack for making complex ideas clear while endowing his readers with a wealth of powerful new knowledge. Whether you are a newcomer to investing or a veteran looking for a fresh perspective, you will enjoy the unique and practical vision for investing success offered in the Investing QuickStart Guide. Bringing the wisdom of 30+ years in the finance industry to bear--much to the benefit of novice learners and experienced investors alike. Snow's intrepid but practical asset-allocation investment philosophy is masterfully communicated and highly appropriate for market newcomers. The key insights of Warren Buffet, Peter Lynch, Burton Malkiel, and James Atucher all play important roles in this seminal investment resource. But unlike most of today's books on investing, the Investing QuickStart Guide is as simple as it is comprehensive. Investing QuickStart Guide is Perfect For: Companion to The Intelligent Investor! Stock Market Education for Teen & Kids! Beginners with Zero Prior Experience! Experienced Investors who Want to Go to the Next Level! Discover the Secrets of Successfully Investing In: Stocks! (Including Dividend Paying Stocks)! Mutual Funds! ETFs! Bonds! Index Funds! REITs! Commodities! Investing QuickStart Guide Covers: Everything You Need to Know Before You Make Your First Trade! How To Take Advantage Of Opportunities In The Market Without Relying On Guesswork! How to Evaluate and Compare Stocks and Other Securities! How Disciplined Approaches to Investing Can Lead to Early Retirement and Financial Freedom! How National And Global Economic And Geopolitical Factors Can Influence Investment Prospects! This book has been reviewed by The Financial Industry Regulatory Authority (FINRA). *LIFETIME ACCESS TO FREE INVESTING DIGITAL ASSETS*: Investing QuickStart Guide comes with free lifetime access to a library of exclusive tools and videos designed to help you get started quickly and become a better trader faster, including: - Stock Selection Tool - Portfolio Tracker Workbook - Goal Setting Workbook And Many More! *GIVING BACK*: ClydeBank Media proudly supports One Tree Planted as a reforestation partner.

Get started with JavaFX Develop and deploy interactive client applications in no time with help from this practical tutorial from Oracle Press. With a focus on working in NetBeans IDE, Quick Start Guide to JavaFX explains how to use JavaFX layouts, drag shapes, use coloring and gradient tools, load images, apply effects and transformations, include animation, and embed media. You'll also get details on using JavaFX events, subclassing existing nodes, creating custom nodes, working with WebView, and styling your applications with CSS. Designed for easy learning, the book features: Key Skills & Concepts -- Chapter-opening lists of specific skills covered in the chapter Ask the Expert -- Q&A sections filled with bonus information and helpful tips Try This -- Hands-on exercises that show you how to apply your skills Notes -- Extra information related to the topic being covered Tips -- Helpful reminders or alternate ways of doing things Cautions -- Errors and pitfalls to avoid Annotated Syntax -- Example code with commentary that describes the programming techniques being illustrated Self-tests -- Chapter-ending quizzes to reinforce your skills

Perform efficient fast text representation and classification with Facebook's quzText library Key Features Introduction to Facebook's fastText library for NLP Perform efficient word representations, sentence classification, vector representation Build better, more scalable solutions for text representation and classification Book Description Facebook's fastText library handles text representation and classification, used for Natural Language Processing (NLP). Most organizations have to deal with enormous amounts of text data on a daily basis, and gaining efficient data insights requires powerful NLP tools such as fastText. This book is your ideal introduction to fastText. You will learn how to create fastText models from the command line, without the need for complicated code. You will explore the algorithms that fastText is built on and how to use them for word representation and text classification. Next, you will use fastText in conjunction with other popular libraries and frameworks such as Keras, TensorFlow, and PyTorch. Finally, you will deploy fastText models to mobile devices. By the end of this book, you will have all the required knowledge to use fastText in your own applications at work or in projects. What you will learn Create models using the default command line options in fastText Understand the algorithms used in fastText to create word vectors Combine command line text transformation capabilities and the fastText library to implement a training, validation, and prediction pipeline Explore word representation and sentence classification using fastText Use Gramin and spaCy to load the vectors, transform, lemmatize, and perform other NLP tasks efficiently Develop a fastText NLP classifier using popular frameworks, such as Keras, Tensorflow, and PyTorch Who this book is for This book is for data analysts, data scientists, and machine learning developers who want to perform efficient word representation and sentence classification using Facebook's fastText library. Basic knowledge of Python programming is required.

A Quick Start Guide to Podcasting

Real Estate Investing Quick Start Guide

Quick Start Guide to JavaFX

The Simplified Beginner's Guide to Successfully Securing Financing, Closing Your First Deal, and Building Wealth Through Real Estate

Docker Quick Start Guide

Understanding Taxes for Your Sole Proprietorship, StartUp & LLC

Build dashboards and visualizations to make your data come to life

Meet Josh Baeuerle, reluctant accounting student turned super CPA and author of the Accounting QuickStart Guide, 3rd edition. This is the revolutionary book that expertly simplifies accounting fundamentals. It's an invaluable resource for accounting students, business owners, bookkeepers, and other finance and recordkeeping professionals worldwide! Whether you are a business owner looking to boost your bottom line or an accounting student looking to boost your grade, this book will prove indispensable on your journey to knowledge.Why do accounting students, business owners, and finance professionals love this book so much? The Accounting QuickStart Guide smashes the myth that says accounting must be dry, dense, and difficult to learn. Josh Baeuerle simplifies the core principles of accounting with entertaining stories and examples as well as clarifying illustrations and practice problems-all of which combine to provide learners a path to fast and effective mastery of the material.

IT Service Management, Made Simple IT Service Management (ITSM) bridges the world of business with the world of technology. In ITSM For Beginners, ClydeBank Media traces the modern evolutions in information technology that precipitated the need and inspiration for ITSM. The reader is treated to a comparative analysis of several ITSM philosophies and systemic components. From the core facets of ITIL (Information Technology Infrastructure Library) to more specialized ITSM frameworks such as ISO/IEC 20000 and eTOM, ITSM For Beginners offers readers a comprehensive look at the various theories and metrics that define ITSM. In this book, ClydeBank Media brings big ideas down to earth for the everyday reader. ITSM For Beginners is the perfect orientation guide for the IT Professional's first forays into the culture and language of ITSM. The book is also a great choice for non-technical professionals seeking a more fruitful and seamless interface with IT personnel and assets. You'll Learn... - In-Depth Summary and Analyses of core ITIL Life Cycle Phases and Sub-Components - Case Studies in ITSM Application - Getting Started with Implementing ITSM

A brief, beautiful introduction to Design Thinking that inspires business creativity and innovative solutions The Design Thinking Quick Start Guide: A 6-Step Process for Generating and Implementing Creative Solutionsshow you how you and your team can become more creative. This book presents methods you can use to innovate playfully and enjoyably. The Design Thinking Quick Start Guide is full of practical tools and activities, like the 6-3-5 method of brainstorming, to help you and your team get creative. For each of the six steps in the design thinking process, the authors offer two warm-ups that get teams ready to contribute and arrive at innovative solutions. Spur innovation with checklists for brainstorming and implementation Learn how to generate new ideas Lead your team in a proven process for doing creative work Whether you're new to design thinking or experienced, the clearly outlined steps in this guide will inspire you to create and implement great ideas.

An accessible fast paced introduction to all aspects of Power BI for new or aspiring BI professionals, data analysts, and data visualizers Key FeaturesUpdated with the latest features in Power BI including Dataflow, AI insights, visuals and row level securityGet faster and more intuitive data insights using Microsoft Power BI and its business intelligence capabilitiesBuild accurate analytical models, reports, and dashboardsBook Description This revised edition has been fully updated to reflect the latest enhancements to Power BI. It includes a new chapter dedicated to dataflow, and covers all the essential concepts such as installation, designing effective data models, as well as building basic dashboards and visualizations to help you and your organization make better business decisions. You'll learn how to obtain data from a variety of sources and clean it using Power BI Query Editor. You'll then find out how you can design your data model to navigate and explore relationships within it and build DAX formulas to make your data easier to work with. Visualizing your data is a key element in this book, and you'll get to grips rapidly with data visualization styles and enhanced digital storytelling techniques. In addition, you will acquire the skills to build your own dataflows, understand the Common Data Model, and automate data flow refreshes to eradicate data cleansing inefficiency. This guide will help you understand how to administer your organization's Power BI environment so that deployment can be made seamless, data refreshes can run properly, and security can be fully implemented. By the end of this Power BI book, you'll have a better understanding of how to get the most out of Power BI. Gain and apply to your data the vectors, transform, lemmatize, and perform other NLP tasks efficiently Develop a fastText NLP classifier using popular frameworks, such as Keras, Tensorflow, and PyTorch Who this book is for This book is for data analysts, data scientists, and machine learning developers who want to perform efficient word representation and sentence classification using Facebook's fastText library. Basic knowledge of Python programming is required.

The Simplified Beginner's Guide to Real-World Financial & Managerial Accounting for Students, Small Business Owners, and Finance Professionals

A 6-Step Process for Generating and Implementing Creative Solutions

Python Data Mining Quick Start Guide

Creating Your Own Audio and Visual Material for iPods, Blackberries, Mobile Phones, and Websites

Build lightweight and high-performance web apps with Echo

GitLab Quick Start Guide

Oracle JDeveloper and Oracle ADF

Core features to get you ready for developing applications

Lean, Simplified **An Extensive Introduction to the Lean Business Model, Applicable to All Industries and All Experience Levels** Now released in a second edition to reflect the newest innovations and learning within the Lean system! You've heard the terms, you've heard about the results; now harness the method that has been creating unmatched levels of efficiency and success throughout the modern business sphere. Yesterday, it was enough to have heard about Lean. Today, everyone from the very front line all the way up to the boardroom must be on the absolute cutting edge of business improvement. To start the learning process and to enhance your understanding of the efficiency model that is taking the global market by storm, look no further than the Lean QuickStart Guide. Other guides are packed with jargon and take an oblique look at Lean--break out ahead of the pack with this easy-to-understand reference guide for all levels of experience. Lean QuickStart Guide is for beginners and experts alike. This no-nonsense guide hits the ground running and presents the critical concepts of the Lean model in plain English with instructional visual aids to cement a rapid learning process. Learning for academic purposes? We have you covered, too. We take an academic approach to the Lean Business Model as well as looking at real-world practical application in the business environment. Concepts are Broken Down into Bite-Sized Chunks with Extensive Charts, Graphs, and Illustrations to Assist in the Learning Process.

Anyone with access to a broadband connection can make money online. Unlike 'bricks and mortar' businesses, the online world has low entry costs; all you need to know is what to do. A Quick Start Guide to Online Selling has all the secrets of success. It explains what the best selling things online are, how to find your niche and how to get going. This easy to follow guide also teaches you the practical aspects, such as, how to set up an online shop, how to organize PayPal, search engine optimization, pay-per-click advertising, distance selling and online trading, fulfilling customer orders and planning for e-commerce. Also with essential legal requirements and case studies including how to sell on i-tunes and Amazon, as well as pitfalls to avoid, this Quick Start Guide is ideal for anyone who wants to make money online. From people with something to sell to entrepreneurs and small business, this book provides the vital practical and sales related information you need to succeed.

We live in exciting times. The Internet is arguably the fastest growing cultural phenomenon in the world. Right now we are in the middle of a communications revolution. Look again at your business's web presence. Whether you are a farmer's wife or a fundraiser, an artist or an artisan, a musician or a manufacturer, a shop or a service, a global corporation or a neighbourhood charity, podcasting can enhance your website. No matter what kind of business you are in you will find A Quick Start Guide to Podcasting is useful. It will help you to give your brand more than an internet presence. It will give it a voice. It will help you to establish an identity, corporate, commercial or individual, reach a different demographic than you have previously been able to tap into and crucially, entice potential customers or clients to your website. All you need to start is a little imagination - and even if you're stumped for ideas, the examples in A Quick Start Guide to Podcasts should help to set your imagination free.

Get Started with Oracle Fusion Development Written by a Group Product Manager at Oracle, this Oracle Press guide gets you up and running quickly with your first Oracle Fusion applications. Quick Start Guide to Oracle Fusion Development provides only the essential information you need to build applications in a matter of hours. Rapidly learn the building blocks and functionality you ' ll use most of the time. The progression of topics closely matches the application building process, taking you through a typical developer scenario from start to completion. Quick Start Guide to Oracle Fusion Development features Concise and friendly format providing the essentials needed to start building applications right away Chapters that build on each other to illustrate a typical development scenario from start to finish Unique author insights gained from hours of one-on-one meetings with customers and work in Oracle ' s usability labs The perfect entry point to Oracle Fusion development Introduction to Fusion and the Fusion Technologies; Introduction to JDeveloper and Oracle ADF; Finding your Way Around JDeveloper; Building Business Services; Introducing ADF Business Components; The Role of the Entity; A View of your Data – The View Object; The Application Model; Implementing Business Service Validation; More View Object Features; Building the User Interface; Introducing ADF Face Rich Client; ADF Model; Building Typical ADF Pages; Building Application Flow, Menus, Toolbars and Buttons; Advanced UI Techniques; Data Visualization and Other Rich UI Components; Application Look and Feel; Common Coding Patterns; Common Business Service Coding Examples; Common View Coding Examples

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The Design Thinking Quick Start Guide

The Simplified Beginner ' s Guide to Eliminating Financial Stress, Building Wealth, and Achieving Financial Freedom

Spannende neue Ecke: Physical Computing; Der neu entwickelte Raspberry Pi bietet für wenig Geld viele Bastelmöglichkeiten; deutsche Fassung wird um weitere Bastelkapitel ergänzt!

*THE BEST SQL BOOK FOR BEGINNERS IN 2020 - "HANDS DOWN" * INCLUDES FREE ACCESS TO A SAMPLE DATABASE, SQL BROWSER APP, COMPREHENSION QUIZZES & SEVERAL OTHER DIGITAL RESOURCES!* *1 #1 NEW RELEASE & #1 BEST SELLER !* Not sure how to prepare for the data-driven future?This book shows you EXACTLY what you need to know to successfully use the SQL programming language to enhance your career! Are you a developer who wants to expand your mastery to database management?Then you NEED this book. Buy now and start reading today! Are you a project manager who needs to better understand your development team's needs? A decision maker who needs to make deeper data-driven analysis?Everything you need to know is included in these pages! The ubiquity of big data means that now more than ever there is a burning need to warehouse, access, and understand the contents of massive databases quickly and efficiently. That's where SQL comes in. SQL is the workhorse programming language that forms the backbone of modern data management and interpretation. Any database management professional will tell you that despite trendy data management languages that come and go, SQL remains the most widely used and most reliable to date, with no signs of stopping. In this comprehensive guide, experienced mentor and SQL expert Walter Shields draws on his considerable knowledge to make the topic of relational database management accessible, easy to understand, and highly actionable. SQL QuickStart Guide is ideal for those seeking to increase their job prospects and enhance their careers, for developers looking to expand their programming capabilities, or for anyone who wants to take advantage of our inevitably data-driven future—even with no prior coding experience! SQL QuickStart Guide Is For: - Professionals looking to augment their job skills in preparation for a data-driven future - Job seekers who want to pad their skills and resume for a durable employability edge - Beginners with zero prior experienceManagers, decision makers, and business owners looking to manage data-driven business insights - Developers looking to expand their mastery beyond the full stackAnyone who wants to be better prepared for our data-driven future! In SQL QuickStart Guide You'll Discover: - The basic structure of databases—what they are, how they work, and how to successfully navigate them - How to use SQL to retrieve and understand data no matter the scale of a database (aided by numerous images and examples) - The most important SQL queries, along with how and when to use them for best effect - Professional applications of SQL and how to "sell" your new SQL skills to your employer, along with other career-enhancing considerations *LIFETIME ACCESS TO FREE RESOURCES & BUSINESS SUPPORT* Each book comes with free lifetime access to tons of exclusive online resources to help you become a better business owner such as workbooks, cheat sheets and reference guides. You also receive lifetime access to our online coaching community to help you achieve all of your financial goals! *GIVING BACK* clydeBank Media proudly supports the non-profit AdoptAClassroom whose mission is to advance equity in K-12 education by supplementing dwindling school funding for vital classroom materials and resources.*

Learn quick and effective techniques to get up and running with building blockchain including Ethereum and Hyperledger Fabric. Key FeaturesUnderstand the key concepts of decentralized applications and consensus algorithmsLearn key concepts of Ethereum and Solidity programmingPractical guide to get started with build efficient Blockchain applications with Ethereum and HyperledgerBook Description Blockchain is a technology that powers the development of decentralized applications.This technology allows the construction of a network with no single control that enables participants to make contributions to and receive benefits from the network directly. This book will give you a thorough overview of blockchain and explain how a blockchain works.You will begin by going through various blockchain consensus mechanisms and cryptographic hash functions. You will then learn the fundamentals of programming in Solidity - the defacto language for developing decentralize, applications in Ethereum. After that, you will set up an Ethereum development environment and develop, package, build, and test campaign-decentralized applications.The book also shows you how to set up Hyperledger composer tools, analyze business scenarios, design business models, and write a chain code. Finally, you will get a glimpse of how blockchain is actually used in different real-world domains. By the end of this guide, you will be comfortable working with basic blockchain frameworks, and develop secure, decentralized applications in a hassle-free manner. What you will learnUnderstand how blockchain hashing worksWrite and test a smart contract using SolidityDevelop and test a decentralized applicationBuild and test your application using Hyperledger FabricImplement business network using Hyperledger ComposerTest and interact with business network applicationsWho this book is for The book is for developers, analysts, or anyone looking to learn about Blockchain in a quick and easy manner.

Starting a Business QuickStart GuideThe Simplified Beginner's Guide to Launching a Successful Small Business, Turning Your Vision Into Reality, and Achieving Your Entrepreneurial DreamClydeBank Media LLC

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Discover the Secret to Driving Growth, Profitability, and Cash Flow Higher

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Develop and build your Docker images and deploy your Docker containers securely. Key FeaturesLearn Docker installation on different types of OSGet started with developing Docker imagesUse Docker with your Jenkins CI/CD systemBook Description Docker is an open source software platform that helps you with creating, deploying, and running your applications using containers. This book is your ideal introduction to Docker and containerization. You will learn how to set up a Docker development environment on a Linux, Mac, or Windows workstation, and learn your way around all the commands to run and manage your Docker images and containers. You will explore the Dockerfile and learn how to build your own enterprise-grade Docker images. Then you will learn about Docker networks, Docker swarm, and Docker volumes, and how to use these features with Docker stacks in order to define, deploy, and maintain highly-scalable, fault-tolerant multi-container applications. Finally, you will learn how to leverage Docker with Jenkins to automate the building of Docker images and the deployment of Docker containers. By the end of this book, you will be well prepared when it comes to using Docker for your next project. What you will learnSet up your Docker workstation on various platformsUse a number of Docker commands with parametersCreate Docker images using DockerfilesLearn how to create and use Docker volumesDeploy multi-node Docker swarm infrastructureCreate and use Docker local and remote networksDeploy multi-container applications that are HA and FTUse Jenkins to build and deploy Docker imagesWho this book is for This guide is for anyone who needs to make a quick decision about using Docker for their next project. It is for developers who want to get started using Docker right away.

The award-winning New York Times bestselling author of the New Fat Flush series is back with a foolproof way to melt fat faster than ever Go beyond Keto and Paleo with Radical Metabolism, which reveals the secrets to reviving a sluggish over-40 metabolism—secrets that work even faster if you're in your 20s and 30s, or you suffer from thyroid issues. No matter your age, if you're a "slow loser" who wants to speed off stubborn pounds and keep those pounds off for good, then this book is for you. Inside Radical Metabolism you'll discover which "forbidden fats," forgotten flavors, and fat-busting beverages you must eat and drink in order to supercharge your metabolism—making weight loss easier than ever before. But weight loss is just the beginning. With this easy-to-follow program you'll also enjoy greater energy, balanced mood, healthier skin, and protection against autoimmunity, gallbladder issues, type II diabetes, and other devastating health problems. A breeze to use, the Radical Metabolism program consists of: a 4-day Radical Intensive Cleanse designed to rest your digestive tract and detoxify your body a 21-Day Radical Reboot where you'll learn exactly what combinations of foods to eat for results you can feel and see a Maintenance Plan for a radically healthy life With menu plans, 50 sumptuous recipes, an extensive resource section, Radical Metabolism has everything you need to supercharge your metabolism and transform your body into a fat-burning dynamo in just 21 days.

This textbook provides a starter's guide to Verilog, to be used in conjunction with a one-semester course in Digital Systems Design, or on its own for readers who only need an introduction to the language. This book is designed to match the way the material is actually taught in the classroom. Topics are presented in a manner which builds foundational knowledge before moving onto advanced topics. The author has designed the presentation with learning goals and assessment at its core. Each section addresses a specific learning outcome that the student should be able to "do" after its completion. The concept checks and exercise problems provide a rich set of assessment points on student performance on each outcome. Written the way the material is taught, enabling a bottom-up approach to learning which culminates with a high-level of learning, with a solid foundation. Emphasizes examples from which students can learn; contains a solved example for nearly every section in the book; includes more than 200 exercise problems, as well as concept check questions for each section, tied directly to specific learning outcomes.

THE ULTIMATE BEGINNER'S GUIDE TO REAL ESTATE INVESTING IN THE POST-PANDEMIC ECONOMY INCLUDES 8 HOURS OF FREE ONLINE REAL ESTATE COURSES FROM THE AUTHOR + MULTIPLE FREE REAL ESTATE INVESTING TOOLS Do you want to know to create passive income, build real long-term wealth, and achieve financial freedom all through real estate investing? Have you attended real estate 'seminars' with so-called 'gurus' only to leave with a hole in your pocket and still unsure of how to get started in real estate investing? If so, look no further than Real Estate Investing QuickStart Guide, the most comprehensive, practical, beginner friendly Real Estate Investing book ever written. Real estate investing, often considered the number one creator of lasting wealth in today's economy can be started with significantly less money, less time, and less expertise than most people imagine. In Real Estate Investing QuickStart Guide, author, best-selling course instructor, licensed real estate broker, and consultant Symon He lays out the simplest, most practical and most straightforward path for new investors eager to ink their first deals and start their journey to building a real estate empire. With over 300,000 students in nearly 180 countries, Symon knows exactly what new investors need to get right, what they should avoid, and how they can protect themselves from risk while breaking into the real estate market on their own terms. Symon's clear and casual writing style make the sometimes complicated world of real estate investing infinitely more approachable and understandable.No matter how much money you think you need, how much time you think it takes, or if you think all the "good deals" have already been snapped up, Real Estate Investing QuickStart Guide will show you that anyone can get started once they are armed with the knowledge contained in this book. Real Estate Investing QuickStart Guide Is Perfect For: - Complete newcomers to the world of real estate investing or anyone looking to create real, lasting wealth through real estate investing - Existing real estate investors who are looking to expand their portfolios and learn new way to create wealth through real estate - Anyone who has struggled to find success in the past with complicated books or expensive real estate programs and seminars Real Estate Investing QuickStart Guide Covers: - How to generate sustainable passive income through rental property investing - How to produce lasting profits through commercial real estate investing - How to complete profile real estate wholesale deals with little to no money - How to successfully 'flip' properties for quick & predictable profits - How to grow your income producing portfolio quickly with multifamily properties - How to create 100% hands-off income streams from indirect real estate investments like REITs Real Estate Investing QuickStart Guide Will Teach You: - The Secrets of Profitable Deal Making - How to Buy Deals - How to Structure - The Inner Workings of the Residential, Commercial, and Raw Land Real Estate Markets, Along with Which One Is Right for You - How to Use Leverage, Smart Financing Options, and Low Capital to Fund Your Growing Investments (No Math Skills Required) *LIFETIME ACCESS TO FREE REAL ESTATE INVESTING DIGITAL ASSETS* - Valuation, terminal value, and rental comparison worksheets - Advanced Rental Income Analyzer, Wholesaling Deal Analyzer, Symon's Exclusive Fix & FlipProperty Analyzer, and more! *GIVING BACK* ClydeBank Media proudly supports the nonprofit AdoptAClassroom

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The Simplified Beginner's Guide to IT Service Management

Bring your data to life with Power BI Key Features Get to grips with the fundamentals of Microsoft Power BI and its Business Intelligence capabilities Build accurate analytical models, reports and dashboards Get faster and more intuitive insights from your data using Microsoft Power BI Book Description Microsoft Power BI is a cloud-based service that helps you easily visualize and share insights using your organization's data.This book will get you started with business intelligence using the Power BI toolset, covering essential concepts such as installation,designing effective data models, as well as building basic dashboards and visualizations to make your data come to life You will learn how to get your data the way you want - connecting to data sources sources and how to clean your data with the Power BI Query Editor. You will next learn how to properly design your data model to make your data easier to work with.. You will next learn how to properly design your data model to navigate table relationships and build DAX formulas to make your data easier to work with. Visualizing your data is another key element of this book, and you will learn how to follow proper data visualization styles and enhanced digital storytelling techniques. By the end of this book, you will understand how to administer your organization's Power BI environment so deployment can be made seamless, data refreshes can run properly, and security can be fully implemented What you will learn Connect to data sources using both import and DirectQuery options Use the Query Editor to apply data transformations and data cleansing processes, Including learning how to write M and R scripts Design optimized data models by designing relationships and DAX calculations Leverage built-in and custom visuals to design effective reports Use the Power BI Desktop and Power BI Service to implement Row Level Security on your model Administer a Power BI cloud tenant for your organization Deploy your Power BI Desktop files into the Power BI Report Server Who this book is for This book is for aspiring Business Intelligence professionals who want to get up and running with Microsoft Power BI. If you have a basic understanding of BI concepts and want to learn how to apply them using Microsoft Power BI, this book is for you.

Explore the different data mining techniques using the libraries and packages offered by Python Key Features Grasp the basics of data loading, cleaning, analysis, and visualization Use the popular Python libraries such as NumPy, pandas, matplotlib, and scikit-learn for data mining Your one-stop guide to build efficient data mining pipelines without going into too much theory Book Description Data mining is a necessary and predictable response to the dawn of the information age. It is typically defined as the pattern and/or trend discovery phase in the data mining pipeline, and Python is a popular tool for performing these tasks as it offers a wide variety of tools for data mining. This book will serve as a quick introduction to the concept of data mining and putting it to practical use with the help of popular Python packages and libraries. You will get a hands-on demonstration of working with different real-world datasets and extracting useful insights from them using popular Python libraries such as NumPy, pandas, scikit-learn, and matplotlib. You will then learn the different stages of data mining such as data loading, cleaning, analysis, and visualization. You will also get a full conceptual description of popular data transformation, clustering, and classification techniques. By the end of this book, you will be able to build an efficient data mining pipeline using Python without any hassle. What you will learn Explore the methods for summarizing datasets and visualizing/plotting data Collect and format data for analytical work Assign data points into groups and visualize clustering patterns Learn how to predict continuous and categorical outputs for data clean, filter noise from, and reduce the dimensions of data Serialize a data processing model using scikit-learn's pipeline feature Deploy the data processing model using Python's pickle module Who this book is for Python developers interested in getting started with data mining will love this book. Budding data scientists and data analysts looking to quickly get to grips with practical data mining with Python will also find this book to be useful. Knowledge of Python programming is all you need to get started.

Leverage Jira's powerful task management and workflow features to better manage your business processes Key Features The book covers all major applications of Jira, which are Jira Software, Jira Core, Jira Service Desk. Configure project workflows and the fields that will be used in the project with the help of Jira's features Create tickets for issues and manage your projects using the Jira software Book Description Jira is an issue tracker and project management system. With their latest release, the Jira team has now expanded their user base to agile teams as well as business teams. This book provides a comprehensive explanation covering all major components of Jira, including Jira Software, Jira Core, and Jira Service Desk. This book starts with an introduction to Jira's unique features and how it can be used as an issue-tracking tool. It will then teach you about how a new project is created by a Jira administrator, what responsibilities there are, and using correct and relevant schemes in your project. You will then learn how to configure project workflows and fields for project screens. You will understand the various permissions used in projects and the importance of project roles in Jira. Then, the book talks about the concepts of versions acting as milestones and using components when handling issues in your projects. It will then focus on analysing data using built-in reports and creating dashboards in Jira. At the end, it will discuss various best practices for users as well as project managers or project administrators. What you will learn Implement Jira as a project administrator or project manager Get familiar with various functionalities of Jira Configure projects and boards in your organisation's Jira instance Understand how and when to use components and versions in your projects Manage project configurations and Jira schemes Learn the best practices to manage your Jira instance Who this book is for This book will be especially useful for project managers but it's also intended for other Jira users, including developers, and any other industry besides software development, who would like to use Jira for project management.

Apply functional Reactive programming for simple and scalable state management with MobX Key Features The easiest way to learn MobX to enhance your client-side state-management Understand how the concepts and components fit together Work through different state management scenarios with MobX Book Description MobX is a simple and highly scalable state management library in JavaScript. Its abstractions can help you manage state in small to extremely large applications. However, if you are just starting out, it is essential to have a guide that can help you take the first steps. This book aims to be that guide that will equip you with the skills needed to use MobX and effectively handle the state management aspects of your application. You will first learn about observables, actions, and reactions: the core concepts of MobX. To see how MobX really shines and simplifies state management, you'll work through some real-world use cases. Building on these core concepts and use cases, you will learn about advanced MobX, its APIs, and libraries that extend MobX. By the end of this book, you will not only have a solid conceptual understanding of MobX, but also practical experience. You will gain the confidence to tackle many of the common state management problems in your own projects. What you will learn Explore the fundamental concepts of MobX, such as observables, actions, and reactions Use observables to track state and react to its changes with validations and visual feedback (via React Components) Create a MobX observable from different data types Define form data as an observable state and tackle sync and async form validations Use the special APIs to directly manipulate observables, tracking its changes, and discovering the reasons behind a change Tackle any state management issue you may have in your app by combining mobx-utils and mobx-state-tree Explore the internals of the MobX reactive system by diving into its inner workings Who this book is for web developers who want to implement easy and scalable state management for their apps. Knowledge of HTML, CSS, and JavaScript is assumed

A beginner's guide to developing enterprise-grade decentralized applications

Day Trading QuickStart Guide

Modular and scalable deep learning made easy

Radical Metabolism

Get up and running with shell scripting with Bash

QGIS Quick Start Guide

Quick Start Guide to Verilog

Sell Your Product on Ebay Amazon and Other Online Market Places

THE ULTIMATE BEGINNER'S GUIDE TO TAKING CONTROL OF YOUR FINANCES INCLUDES FILLABLE SIMPLIFIED BUDGET SPREADSHEET AND OTHER ESSENTIAL DIGITAL ASSETS Are you tired of feeling stressed out and overwhelmed when you think about your finances? Have you gotten frustrated with personal finance advice from "experts" that doesn't feel like it speaks to your unique financial situation? No matter where you are in your financial journey Personal Finance QuickStart Guidecovers everything you need to know to make a positive financial change in your life. At a time when 80% of US workers live paycheck to paycheck and as many as 40% of Americans can't afford a surprise \$400 expense it has never been more important to take control of your financial wellbeing. In Personal Finance QuickStart Guide author, podcaster, and financial advisor Morgan B. Roachard CPA, CFP®, RLP® pulls back the personal finance curtain to present personal finance wisdom that is so simple anyone can start putting it to use today. Morgan has distilled a career's worth of experience in the financial world into an uncommonly helpful guide to the common money problems we all face. Filled with personal stories told in her straightforward and candid style, this book is the missing ingredient for anyone who wants to take control of their finances and live their most fulfilled life. It doesn't matter where you are on your financial journey, how much experience you have, or how much money you have in the bank—you can make the financial changes needed to build the fulfilling life you deserve with the time-tested and proven personal finance wisdom enclosed in this book. Personal Finance QuickStart Guide Is Perfect For: - Millennials who feel like they never got a handle on their finances and want to catch up - Young adults who want to build a good financial foundation for the future - Working professionals who are thinking about retirement - Anyone looking to make a financial change in their life and build wealth Personal Finance QuickStart Guide Covers: - How to think about money and craft your own positive money mindset - Repairing your credit score to increase your buying power and provide more freedom in your life - The difference between good and bad debt and how to pay down and manage debt - Financial goal setting with actionable steps to accomplish your goals - How to prepare for retirement and secure your own financially independent future Personal Finance QuickStart Guide Will Teach You: - How to build a positive money mindset, analyze your own money habits, and secure your own financial freedom for good times and bad - How to effectively manage and pay down debt, the difference between good and bad debt, and how to raise your credit score (and keep it high) - How to translate your dreams into a financial reality without restrictive budgeting or beating yourself up over daily spending - The best way to prepare for major life events like home buying, weddings, and sending kids off to college - Yes, you need to invest—how to put your money to work for you without assuming a mountain of risk or learning complicated charts - How to prepare for retirement the smart way, what to do if you come into money, how to reduce your tax burden and more—your entire personal finance journey is in these pages! *LIFETIME ACCESS TO FREE PERSONAL FINANCE DIGITAL ASSETS* Easy to use Simplified Budget Spreadsheet - 1 Page Personal Finance Plan - Effective Goal Setting Workbook - Additional visual aids, infographics and more!

Step through loading GIS data, creating GIS data, styling GIS and making maps with QGIS following a simple narrative that will allow you to build confidence as you progress. Key FeaturesWork with GIS data, a step by step guide from creation to making a mapperform geoprocessing tasks and automate them using model builderExplore a range of features in QGIS 3.4, discover the power behind open source desktop GISBook Description QGIS is a user friendly, open source geographic information system (GIS). The popularity of open source GIS and QGIS, in particular, has been growing rapidly over the last few years. This book is designed to help beginners learn about all the tools required to use QGIS 3.4. This book will provide you with clear, step-by-step instructions to help you apply your GIS knowledge to QGIS. You begin with an overview of QGIS 3.4 and its installation. You will learn how to load existing spatial data and create vector data from scratch. You will then be creating styles and labels for maps. The final two chapters demonstrate the Processing toolbox and include a brief investigation on how to extend QGIS. Throughout this book, we will be using the GeoPackage format, and we will also discuss how QGIS can support many different types of data. Finally, you will learn where to get help and how to become engaged with the GIS community. What you will learnUse existing data to interact with the canvas via zoom/pan/selectionCreate vector data and a GeoPackage and build a simple project around itStyle data, both vector and raster data, using the Layer Styling PanelDesign, label, save, and export maps using the data you have createdAnalyze spatial queries using the Processing toolboxExpand QGIS with the help of plugins, model builder, and the command lineWho this book is for If you know the basic functions and processes of GIS, and want to learn to use QGIS to analyze geospatial data and create rich mapping applications, then this is the book for you.

Learn how to write shell script effectively with Bash, to quickly and easily write powerful scripts to manage processes, automate tasks, and to redirect and filter program input and output in useful and novel ways. Key FeaturesDemystify the Bash command lineWrite shell scripts safely and effectivelySpeed up and automate your daily workBook Description Bash and shell script programming is central to using Linux, but it has many peculiar properties that are hard to understand and unfamiliar to many programmers, with a lot of misleading and even risky information online. Bash Quick Start Guide tackles these problems head on, and shows you the best practices of shell script programming. This book teaches effective shell script programming with Bash, and is ideal for people who may have used its command line but never really learned it in depth. This book will show you how even simple programming constructs in the shell can speed up and automate any kind of daily command-line work. For people who need to use the command line regularly in their daily work, this book provides practical advice for using the command-line shell beyond merely typing or copy-pasting commands into the shell. Readers will learn techniques suitable for automating processes and controlling processes, on both servers and workstations, whether for single command lines or long and complex scripts. The book even includes information on configuring your own shell environment to suit your workflow, and provides a running start for interpreting Bash scripts written by others. What you will learnUnderstand where the Bash shell fits in the system administration and programming worldsUse the interactive Bash command line effectivelyGet to grips with the structure of a Bash command lineMaster pattern-matching and transforming text with BashFilter and redirect program input and outputWrite shell scripts safely and effectivelyWho this book is for People who use the command line on Unix and Linux servers already, but don't write primarily in Bash. This book is ideal for people who've been using a scripting language such as Python, JavaScript or PHP, and would like to understand and use Bash more effectively.