Iphone App Development The Missing Manual Craig Hockenberry

Developing C# Applications for iPhone and iPad using MonoTouch shows you how to use your existing C# skills to write apps for the iPhone and iPad. Fortunately, there's MonoTouch, Novell's .NET library that allows C# developers to write C# code that executes in iOS. Furthermore, MonoTouch allows you to address all the unique functions of the iPhone, iPod Touch, and iPad. And the big plus: You needn't learn any Objective-C to master MonoTouch! Former Microsoft engineer and published app-store developer Bryan Costanich shows you how to use the tools you already know to create native apps in iOS using C# and the .NET Base Class Libraries. The magic is in Novell's implementation of Apple's Cocoa libraries in MonoTouch. You'll master the same elegant and rich Cocoa environment, but without the need to learn a new programming language. Developing C# Applications for iPhone and iPad using MonoTouch takes you from your first "Hello, World" example through the major APIs and features of iOS. The coverage is comprehensive and makes use of frequent examples, complete with sample code you can download and reuse to create your own powerful and playful apps.

Learn iOS App Development is both a rapid tutorial and a useful reference. You'll quickly get up to speed with Objective-C, Cocoa Touch, and the iOS 7 SDK. It's an all-in-one getting started guide to building your first iPhone or iPad app. You'll learn best practices that ensure your code will be efficient and perform well, earning positive reviews on the iTunes App Store, and driving better search results and more revenue. The iOS 7 SDK offers powerful new features, and this book is the fastest path to mastering them—and the rest of the iOS SDK —for programmers with some experience who are new to iPhone and iPad app development. Many books introduce the iOS SDK, but few explain how to develop apps optimally and soundly. This book teaches both core Objective-C language concepts and how to exploit design patterns and logic with the iOS SDK, based on Objective-C and the Cocoa framework. Why spend months or years discovering the best ways to design and code iPhone and iPad apps when this book will show you how to do things the right way from the start? Get an accelerated treatment of the core fundamentals of Objective-C. Develop your first app using Xcode's advanced interface design tools. Build your first iPhone app using the code that you're given as you walk through this book. Finally, debug and distribute your first app on Apple's iTunes App Store. Learn how to create apps for any model of iPhone, the iPod Touch, the iPad, or build universal apps that run on all of them. After reading this book, you'll be creating professional quality apps, ready to upload to the app store, making you the prestige and the money you seek!

Learning to code can be tough, let alone figuring out how to build and publish iOS apps. iOS 13 & Swift 5 Programming is designed to be the ultimate beginner programming guide. We take you from knowing absolutely nothing about code and iOS development, and turn you into an app developer. You'll start off by learning the basics of the Swift programming language. Then you will move on to more complex topics such as Object-oriented Programming and Model View Controller.After you have learned the basics of programming, you will dive in to iOS development by building your very first app. As the chapters progress you will build more complex iPhone and iPad apps, working with tools and frameworks such as Maps, Core Data, Networking, Gestures, and more.The book is rich with projects and exercises to help you reinforce what you have learned. By the end of the book you will have built multiple apps and you will have to skills to develop and publish your very own iOS apps to the Apple App Store.This book is based on the highly popular courses created by Devslopes that have been watched by over 350,000 students worldwide. The need for iOS developers has never been greater and this book could help you build your first app or land your dream job.

Publisher's note: This edition from 2020 is outdated and does not make use of the most recent iOS and swift features. A new sixth edition, updated for iOS 15 and including new advanced topics, such as Mac Catalyst, SwiftUI, Swift Concurrency, and SharePlay, has now been published Key FeaturesExplore the latest features of Xcode 12 and the Swift 5.3 programming language in this updated fifth editionKick-start your iOS programming career and have fun building your own iOS appsDiscover the new features of iOS 14 such as Mac Catalyst, SwiftUI, widgets and App ClipsBook Description If you're looking to work and experiment with numberful iOS 14 features such as widgets and App Clips to create your own apps, this iOS programming guide is for you. The book offers a comprehensive introduction for experienced programmers who are new to iOS, taking you through the entire process of learning the Swift language, writing your own apps, and publishing them on the App Store. Fully updated to cover the new iOS 14 features, along with Xcode 12 and Swift 5.3, this fifth edition of iOS 14 Programming for Beginners starts with an introduction to the Swift programming language and shows you how to accomplish common programming tasks with it. You'll then start building the user interface (UI) of a complete real-world app using the storyboards feature in the latest version of Xcode and implement the code for views, view controllers, data managers, and other aspects of mobile apps. The book will also help you apply iOS 14 features to existing apps and introduce you to SwiftUI, a new way to build apps for all Apple devices. Finally, you'll set up testers for your app and understand what you need to do to publish your app on the App Store. By the end of this book, you'll not only be well versed in writing and publishing applications, but you'll also be able to apply your iOS development skills to enhance existing apps. What you will learnGet to grips with the fundamentals of Xcode 12 and Swift 5.3, the building blocks of iOS developmentUnderstand how to prototype an app using storyboardsDiscover the Model-View-Controller design pattern and how to implement the desired functionality within an appImplement the latest iOS features, such as widgets and App ClipsConvert an existing iPad app into an Apple Silicon Mac appDesign, deploy, and test your iOS applications with design patterns and best practicesWho this book is for This book is for anyone who has programming experience but is new to Swift and iOS app development. Experienced programmers looking to explore the latest iOS 14 features will also find this book useful.

Learning iPhone Programming

Learning IOS Programming

Learn iOS 8 App Development

iOS 10 App Development Essentials

Learn to Develop iOS 10 Apps Using Xcode 8 and Swift 3

iOS Game Development

Developing Games for iPad, iPhone, and iPod Touch

You can build everything from simple animations to full-fledged iPhone, iPad, and Android apps with Flash CS6, but learning this complex program can be difficult—unless you have this fully updated, bestselling guide. Learn how to create gorgeous Flash effects even if you have no programming experience. With Flash CS6: The Missing Manual, you'll move from the basics to power-user tools with ease. The important stuff you need to know: Learn animation basics. Turn simple ideas into stunning animations—in the very first chapter. Master Flash's tools. Learn the animation and effects tools with clear explanations and hands-on examples. Use 3D effects. Rotate objects and make them move in three dimensions. Create lifelike motion. Use the IK Bones tool to simulate realistic body movements and other linked motions. Build apps that work anywhere. Create apps just for iOS or Android devices—or one app that works on mobile devices and desktops. Add multimedia. Incorporate your own audio and video files into Flash. Create rich interactive animations. Dive into advanced interactivity with easy-to-learn ActionScript examples.

'Swift for Programmers' is a programming-language focused book designed to get practicing programmers up-to-speed quickly in Swift programming. The Deitels provide thousands of lines of proven Swift code in the book, using a mix of code snippets and live-code examples. When they present code snippets rather than full-length complete programs, the snippet will be extracted from a Deitel-created, compiled, live-code example to ensure that the snippet is correct

Apple's iWork is more versatile than ever now that there are versions for Mac, iOS, and even iCloud. The only thing iWork doesn't include is its own how-to guide. That's where this friendly, jargon-free Missing Manual comes in. With complete instructions and helpful examples, you'll quickly learn how to create stunning documents, slideshows, and spreadsheets with iWork's Pages, Keynote, and Numbers. The important stuff you need to know: Create elegant files in minutes. Save tons of time by using iWork's collection of prebuilt templates and themes. Craft a variety of documents. Use Pages to design attractive newsletters, catalogs, brochures, flyers, and posters. Build eye-popping presentations. Turn Keynote's themes and easy-to-use cinematic effects into beautiful custom slideshows. Organize and clearly convey information. Jazz up your Numbers spreadsheets with charts, images, and videos. Always have your work on hand. Store your files in iCloud and have them sync automatically to your Mac and iOS devices. Work anywhere, any time. Use the web-based iWork for iCloud to create projects on any computer—even a PC. Versions covered: This edition covers Pages for Mac 5.1, Keynote for Mac 6.1, Numbers for Mac 3.1, version 2.1 of each iOS app, and iWork for iCloud.

To create successful games for the iPhone family of mobile devices, developers need to know how touch-input, real-time graphics, and sound come together in the iOS environment. iOS Game Development: Developing Games for iPad, iPhone, and iPod Touch takes you from the basics of app coding to releasing and marketing your game on the App Store. The book offers a wealth of previously unpublished information about the iOS platform. The text focuses on the concrete requirements of game developers, presenting in-depth details on each step in the mobile game development process. It explains the use of OpenGL ES for 2D/3D graphics and OpenAL for sound, both of which are recommended for game performance on the iOS platform. It also covers new APIs such as the GLKit, GameKit, and Box2D Physics Engine. To better understand the explanations, the author encourages you to access more than 30 iOS example apps from his website. Each app represents a small piece of the complex field of game development in a straightforward manner. The apps can be run on any device in the iPhone family and have been extensively tested with various iOS versions. Suitable for both newcomers and more advanced developers, this color book helps you get started with iOS game development. By following the book's clear descriptions and example programs, you will understand how to implement the fundamentals in smaller game projects and be able to create your first game for the App Store.

Head First IPhone and IPad Development

Optimize Your Code for Better Apps

The Business of iOS App Development

Essential IOS Build and Release

High Performance IOS Apps

Ultimate Ios 10, Xcode 8 Development Book: Build 30 Apps

Beginning IOS Programming with SwiftUI

While there is a lot of appreciation for backend and distributed systems challenges, there tends to be less empathy for why mobile development is hard when done at scale. This book collects challenges engineers face when building iOS and Android apps at scale, and common ways to tackle these. By scale, we mean having numbers of users in the millions and being built by large engineering teams. For mobile engineers, this book is a blueprint for modern app engineering approaches. For non-mobile engineers and managers, it is a resource with which to build empathy and appreciation for the complexity of world-class mobile engineering. The book covers iOS and Android mobile app challenges on these dimensions: Challenges due to the unique nature of mobile applications compared to the web, and to the backend. App complexity challenges. How do you deal with increasingly complicated navigation patterns? What about non-deterministic event combinations? How do you localize across several languages, and how do you scale your automated and manual tests? Challenges due to large engineering teams. The larger the mobile team, the more challenging it becomes to ensure a consistent architecture. If your company builds multiple apps, how do you balance not rewriting everything from scratch while moving at a fast pace, over waiting on "centralized" teams? Cross-platform approaches. The tooling to build mobile apps keeps changing. New languages, frameworks, and approaches that all promise to address the pain points of mobile engineering keep appearing. But which approach should you choose? Flutter, React Native, Cordova? Native apps? Reuse business logic written in Kotlin, C#, C++ or other languages? What engineering approaches do "world-class" mobile engineering teams choose in non-functional aspects like code quality, compliance, privacy, compliance, or with experimentation, performance, or app size?

With this guide, you'll build several sample applications by learning how to use Xcode tools, the Objective-C programming language, and the core frameworks.

Provides information for developing applications for the iPhone, iPod Touch, and iPad and covers topics such as market research, design, and marketing.

Are You ready to get the inside-out features/functions of iPhone 8 and iPhone 8? It's an insider-secret revealed manual before manual This is the book for you! ***FREE BONUS: BUY PAPERBACK COPY OF THIS BOOK AND GET THE KINDLE VERSION FOR FREE via KINDLE MATCH This book has brought to you the complete inside-out comprehensive features of iPhones 8, what to expect in iphone 8 and 8 plus and lots more. After reading this book, you will be far more than convinced to get prepared for the new release iPhone 8. It's the manual before manual. Every segment of this manual includes step-by-step features with comprehensive details of each and the forthcoming technologies to be added to all iphone models. iphone ,iphone 7 for dummies ,iphone for seniors ,iphone for dummies for seniors ,iphone history ,iphone for dummies ,iphone photography ,iphone book ,iphone 7 plus for dummies ,iphone 7 books ,iphone app development ,iphone app programming ,iphone accessories ,iphone audio books ,iphone apps for kids ,iphone application development for dummies ,iphone apps ,iphone application development ,iphone accessories ,iphone artistry ,iphone earbuds ,iphone es ,iphone charger ,iphone cases 7 plus ,iphone charger cable usb ,iphone case 6s ,iphone charger and usb ,iphone cases 5s ,iphone case 6 plus ,iphone car holster ,iphone charger apple block ,iphone case flowers ,iphone book for seniors ,iphone basics ,iphone books new release ,iphone battery pack ,iphone book for dummies ,iphone belt ,iphone david pogue ,iphone development ,iphone dummies ,iphone development objective c ,iphone docking station ,iphone for seniors book ,iphone filmmaking ,iphone for seniors in easy steps ,iphone for beginners ,iphone for dummies 7 ,iphone for dummies 2017 ,iphone forensics ,iphone guide for seniors ,iphone glass screen protector ,iphone game development ,iphone game ,iphone guide ,iphone ios 10 ,iphone ios 9 ,iphone instruction book ,iphone ios 11 ,iphone icloud ,iphone ipad ,iphone in easy steps ,iphone keyboard ,iphone lightning cable ,iphone life magazine ,iphone manual ,iphone missing manual ,iphone merchant ,iphone manual for beginners ,iphone mobile ,iphone men holder ,iphone made easy ,iphone missing manual 10th edition ,iphone millionaire ,iphone movie making equipment ,iphone how to ,iphone how to book ,iphone hacks ,iphone head phones ,iphone photography 2017 ,iphone plus case ,iphone photography books ,iphone programming ,iphone photographer ,iphone photo book ,iphone portable genius ,iphone prix ,iphone photo ,iphone otterbox ,iphone repair book ,iphone repair ,iphone ring stand ,iphone user guide ,iphone usb cable ,iphone user manual ,iphone user guide for ios 10.3 ,iphone unlock ,iphone tripod ,iphone the missing manual 10th edition ,iphone the missing manual ,iphone tips and tricks ,iphone tutorial ,iphone the missing manual the book that should have been in the box ,iphone the missing manual 8th edition ,iphone the complete manual ,iphone video ,iphone visually ,iphone wallet case ,iphone wall adapter ,iphone se manual ,iphone se ,iphone se phone case ,iphone se user guide ,iphone se for dummies ,iphone secret history ,iphone se for seniors ,iphone se sushi phone cases ,iphone se protective case ,iphone story ,the one device Brian Merchant,iphone David Pogue,iphone 7 Tailor Jacobs,iphone photography tips and tricks Kristine Lee,iphone se Carlos Bennett,help me guide to the iphone 7 Charles Hughes,ios apps for masterminds, 2nd edition J.D Gauchat,coding iphone apps for kids Gloria Winquist,Matt McCarthy,help me guide to iphone 6s Charles Hughes,linux Gary Mitnick,sql ,galaxy s8 & s8 edge ,seo ,c++ ,python Joshua Welsh,amazon echo look ,snapchat ,holography projects for the evil genius ,simuladores cu nticos y realidad virtual ,el inconsciente colectivo, el sexto sentido y los ,smartphone life hacks

IWork: The Missing Manual

From Xcode to App Store

Creating iPhone Apps with Cocoa Touch: The Mini Missing Manual

iOS 7 App Development Essentials

iOS App Development For Dummies

Comprehensive Inside Out Features of iPhone 8 and What to Expect in iPhone 8 Plus

IOS Apps Distribution & Best Practices (First Edition)

Sharing Apple Apps With Your Team, Testers & the World You'll learn how to sign up for Apple Developer Program, generate the various certificates needed, configure your app and submit an app to the App Store for approval, both manually and through automated processes through automated pipelines. You'll learn how to use Apple TestFlight to add internal and external testers and receive feedback and crash reports. iOS App Distribution starts with explaining hurdles everyone faces, such as code signing, provisioning profiles, and how to do manual releases. It'll then go into more advanced topics, including distribution through TestFlight, build customization, automation, and continuous integration. Who This Book Is For This book is for beginner to experienced developers who want to know the best and most common workflow to release an app to the App store, as well as limiting frustration by troubleshooting and debugging common issues and problems associated with distributing apps. Topics Covered in iOS App Distribution & Best Practices App Store quick start: Your quickest way from no account to the App Store. Provisioning, code signing & entitlements: In-depth explanation of what they are, why you need them, and how they work. Distribution channels & TestFlight: Learn different ways of distributing your app, within an enterprise, with internal or external testers. App Store Connect: Learn about the Apple review process, what are the guidelines, what can go wrong and how to dispute them. Build customizations: Learn the ins and outs of configuring Xcode and build configurations. Build automation: Automate builds, build servers, and learn about tools such as fastlane. Continuous integration: Build your own CI pipeline to code, build, test, release, and repeat! After reading this book, you'll take your app build process and distribution to the next level, automate most of its tedious processes, and have an easier time debugging obscure app submission problem

How can you make your iPad or iPhone app stand out in the highly competitive App Store? While many books simply explore the technical aspects of iPad and iPhone app design and development, App Savvy also focuses on the business, product, and marketing elements critical to pursuing, completing, and selling your app -- the ingredients for turning a great idea into a genuinely successful product. Whether you're a designer, developer, entrepreneur, or just someone with a unique idea, App Savvy explains every step in the process, with guidelines for planning a solid concept, engaging customers early and often, developing your app, and launching it with a bang. Author Ken Yarmosh details a proven process for developing successful apps, and presents numerous interviews with the App Store's most prominent publishers. Learn about the App Store and how Apple's mobile devices function Follow guidelines for vetting and researching app ideas Validate your ideas with customers -- and create an app theyll be passionate about Assemble your development team, understand costs, and establish a workable process Build your marketing plan while you develop your application Test your working app extensively before submitting it to the App Store Assess your app's performance and keep potential buyers engaged and enthusiastic

Anyone with programming experience can learn how to write an iPhone app. But if you want to build a great app, there's a lot more to it than simple coding: you also need to know how design and market their creation. This easy-to-follow guide walks you through the entire process, from sketching out your idea to promoting the finished product. Get to know the tools for developing your iPhone app Design a great app before you start coding Build a complex app with Xcode and Interface Builder Decide how to brand your app-then beta-test that brand in the real world Learn the inside scoop on how to get your app into the App Store Promote your product, track sales, and build a strong customer following

As iOS apps become increasingly complex and business-critical, iOS developers must ensure consistently superior code quality. This means adopting best practices for creating and testing iOS apps. Test-Driven Development (TDD) is one of the most powerful of these best practices. Test-Driven iOS Development is the first book 100% focused on helping you successfully implement TDD and unit testing in an iOS environment. Long-time iOS/Mac developer Graham Lee helps you rapidly integrate TDD into your existing processes using Apples Xcode 4 and the OCUnit unit testing framework. He guides you through constructing an entire Objective-C iOS app in a test-driven manner, from initial specification to functional product. Lee also introduces powerful patterns for applying TDD in iOS development, and previews powerful automated testing capabilities that will soon arrive on the iOS platform. Coverage includes Understanding the purpose, benefits, and costs of unit testing in iOS environments Mastering the principles of TDD, and applying them in areas from app design to refactoring Writing usable, readable, and repeatable iOS unit tests Using OCUnit to set up your Xcode project for TDD Using domain analysis to identify the classes and interactions your app needs, and designing it accordingly Considering third-party tools for iOS unit testing Building networking code in a test-driven manner Automating testing of view controller code that interacts with users Designing to interfaces, not implementations Testing concurrent code that typically runs in the background Applying TDD to existing apps Preparing for Behavior Driven Development (BDD) The only iOS-specific guide to TDD and unit testing, Test-Driven iOS Development covers both essential concepts and practical implementation.

Learn to Share Apps With Teams, Testers & the World

Developing iOS 7 iPhone and iPad Apps with Xcode 5

Launching Your Digital Business

Creating IPhone Apps with Cocoa Touch

Making and Marketing Apps that Succeed

The Missing README

iOS Apps Development for .NET Developers

"Creating iPhone Apps with Cocoa Touch: The Mini Missing Manual walks you through developing your first iPhone App and introduces you to your programming environment and tools: Cocoa Touch, Interface Builder, Xcode, and the Objective-C programming language. This eBook is adapted from parts of iPhone App Development: The Missing Manual"--Resource description page.

If you've got incredible iOS ideas, get this book and bring them to life! iOS 7 represents the most significant update to Apple's mobile operating system since the first iPhone was released, and even the most seasoned app developers are looking for information on how to take advantage of the latest iOS 7 features in their app designs. That's where iOS App Development For Dummies comes in! Whether you're a programming hobbyist wanting to build an app for fun or a professional developer looking to expand into the iOS market, this book will walk you through the fundamentals of building a universal app that stands out in the iOS crowd. Walks you through joining Apple's developer program, downloading the latest SDK, and working with Apple's developer tools Explains the key differences between iPad and iPhone apps and how to use each device's features to your advantage Shows you how to design your app with the end user in mind and create a fantastic user experience Covers using nib files, views, view controllers, interface objects, gesture recognizers, and much more There's no time like now to tap into the power of iOS – start building the next big app today with help from iOS App Development For Dummies!

Ready to build mobile apps that out-perform the rest? If you're an iOS developer with app-building experience, this practical guide provides tips and best practices to help you solve many common performance issues. You'll learn how to design and optimize iOS apps that deliver a smooth experience even when the network is poor and your memory is low. Today's picky users expect fast and responsive apps that don't hog resources. In this book, author Gaurav Vaish demonstrates methods for writing optimal code from an engineering perspective, using reusable Objective-C code that you can use right away. Up your game and create high-performance native iOS apps that truly stand out from the crowd. Measure key performance indicators—attributes that constitute and affect app performance Write efficient apps by minimizing memory and power consumption, and explore options for using available CPU cores Optimize your app's lifecycle and UI, as well as its networking, data sharing, and security features Learn about application testing, debugging and analysis tools, and monitoring your app in the wild Collect data from real users to analyze app usage, identify bottlenecks, and provide fixes Use iOS 9 upgrades to improve your app's performance

Updated and expanded for the new Apple iOS8, The Business of iOS App Development, Third Edition shows you how to incorporate marketing and business savvy into every aspect of the design and development process, giving your app the best possible chance of succeeding in the App Store. This book is written by experienced developers with business backgrounds, taking you step-by-step through cost-effective marketing techniques that have proven successful for professional iOS app creators—perfect for independent developers on shoestring budgets. No prior business knowledge is required. The phenomenal success of the iPhone, iPad and the iPod touch have ushered in a "gold rush" for developers, but with well over a million apps in the highly competitive App Store, it has become increasingly difficult for new apps to stand out in the crowd. Achieving consumer awareness and sales longevity for your iOS app requires a lot of organization and some strategic planning. This is the book you wish you had read before you launched your first app!

Developing C# Apps for iPhone and iPad using MonoTouch

Activate Your Full Human Potential

IPhone: The Missing Manual

IOS 13 & Swift 5 Programming

iOS 14 Programming for Beginners

The Business of iPhone and iPad App Development

Swift for Programmers

Beginning with the basics, this book provides an outline of the steps necessary to set up an iOS development environment. An introduction to the architecture of iOS 7 and programming in Objective-C is provided, followed by an in-depth look at the design of iOS applications and user interfaces. More advanced topics such as file handling, database management, in-app purchases, graphics drawing and animation are also covered, as are touch screen handling, gesture recognition, multitasking, iAds integration, location management, local notifications, camera access and video and audio playback support. Other features are also covered including Auto Layout, Twitter and Facebook integration, event reminders, App Store hosted in-app purchase content, collection views and much more. New features of iOS 7 are also covered, including Sprite Kit-based game development, local map search and user interface animation using UIKit dynamics. Fully updated for iOS 7 and Xcode 5, the aim of this book, therefore, is to teach you the skills necessary to build your own apps for iOS 7. Assuming you are ready to download the iOS 7 SDK and Xcode, have an Intel-based Mac and some ideas for some apps to develop, you are ready to get started.

Ready to build apps for iPhone, iPad, and Mac now that Swift has landed? If you're an experienced programmer who's never touched Apple developer tools, this hands-on book shows you how to use the Swift language to make incredible iOS and OS X apps, using Cocoa and Cocoa Touch. Learn how to use Swift in a wide range of real-world situations, with Cocoa features such as Event Kit and Core Animation. You'll pick up Swift language features and syntax along the way, and understand why using Swift (instead of Objective-C) makes iOS and Mac app development easier, faster, and safer. You'll also work with several exercises to help you practice as you learn. Learn the OS X and iOS application lifecycle Use storyboards to design adaptive interfaces Explore graphics systems, including the built-in 2D and 3D game frameworks Display video and audio with AVFoundation Store data locally with the file system, or on the network with iCloud Display lists or collections of data with table views and collection views Build apps that let users create, edit, and work with documents Use MapKit, Core Location, and Core Motion to interact with the world

Learn iOS 8 App Development is both a rapid tutorial and a useful reference. You'll quickly get up to speed with Swift, Cocoa Touch, and the iOS 8 SDK. It's an all-in-one getting started guide to building useful apps. You'll learn best practices that ensure your code will be efficient and perform well, earning positive reviews on the iTunes App Store, and driving better search results and more revenue. The iOS 8 SDK offers powerful new features, and this book is the fastest path to mastering them-and the rest of the iOS SDK -for programmers with some experience who are new to iPhone and iPad app development. Many books introduce the iOS SDK, but few explain how to develop apps optimally and soundly. This book teaches both core Swift language concepts and how to exploit design patterns and logic with the iOS SDK, based on Swift and the Cocoa Touch framework. Why spend months or years discovering the best ways to design and code iPhone and iPad apps when this book will show you how to do things the right way from the start? Get an accelerated treatment of the core fundamentals of Swift. Develop your first app using Xcode's advanced interface design tools. Build your first iPhone app using the code that you're given as you walk through this book. Finally, debug and distribute your first app on Apple's iTunes App Store. Learn how to create apps for any model of iPhone, the iPod Touch, the iPad, or build universal apps that run on all of them. After reading this book, you'll be creating professional quality apps, ready to upload to the app store, making you the prestige and the money you seek!

The phenomenal success of the iPhone, iPad and the iPod touch has ushered in a "gold rush" for developers, but with well over 300,000 apps in the highly competitive App Store, it has become increasingly difficult for new apps to stand out in the crowd. Achieving consumer awareness and sales longevity for your iOS app requires a lot of organization and some strategic planning. Updated and expanded for iOS 4, this bestselling book will show you how to incorporate marketing and business savvy into every aspect of the design and development process, giving your app the best possible chance of succeeding in the App Store. The Business of iPhone and iPad App Development was written by experienced developers with business backgrounds, taking you step-by-step through cost effective marketing techniques that have proven successful for professional iOS app creators—perfect for independent developers on shoestring budgets. No prior business knowledge is required. This is the book you wish you had read before you launched your first app!

iOS App Development Portable Genius
The Wim Hof Method
App Savvy
Test-Driven iOS Development
A Guide for the New Software Engineer
Strategies for Success from the Frontlines of the App Revolution
39 Engineering Challenges

Creating iPhone Apps with Cocoa Touch: The Mini Missing Manual walks you through developing your first iPhone App and introduces you to your programming environments and tools: Cocoa Touch, Interface Builder, Xcode, and the Objective-C programming language. If you're a Java or C developer, this eBook is your fast track to App development. This eBook is adapted from parts of iPhone App Development: The Missing Manual.

"A comprehensive guide to building, packaging, and distribution"--Cover.

INSTANT NEW YORK TIMES BESTSELLER The only definitive book authored by Wim Hof on his powerful method for realizing our physical and spiritual potential. "This method is very simple, very accessible, and endorsed by science. Anybody can do it, and there is no dogma, only acceptance. Only freedom." —Wim Hof Wim Hof has a message for each of us: "You can literally do the impossible. You can overcome disease, improve your mental health and physical performance, and even control your physiology so you can thrive in any stressful situation." With The Wim Hof Method, this trailblazer of human potential shares a method that anyone can use—young or old, sick or healthy—to supercharge their capacity for strength, vitality, and happiness. Wim has become known as "The Iceman" for his astounding physical feats, such as spending hours in freezing water and running barefoot marathons over deserts and ice fields. Yet his most remarkable achievement is not any record-breaking performance—it is the creation of a method that thousands of people have used to transform their lives. In his gripping and passionate style, Wim shares his method and his story, including: • Breath—Wim's unique practices to change your body chemistry, infuse yourself with energy, and focus your mind • Cold—Safe, controlled, shock-free practices for using cold exposure to enhance your cardiovascular system and awaken your body's untapped strength • Mindset—Build your willpower, inner clarity, sensory awareness, and innate joyfulness in the miracle of living • Science—How users of this method have redefined what is medically possible in study after study • Health—True stories and testimonials from people using the method to overcome disease and chronic illness • Performance—Increase your endurance, improve recovery time, up your mental game, and more • Wim's Story—Follow Wim's inspiring personal journey of discovery, tragedy, and triumph • Spiritual Awakening—How breath, cold, and mindset can reveal the beauty of your soul Wim Hof is a man on a mission: to transform the way we live by reminding us of our true power and purpose. "This is how we will change the world, one soul at a time," Wim says. "We alter the collective consciousness by awakening to our own boundless potential. We are limited only by the depth of our imagination and the strength of our conviction." If you're ready to explore and exceed the limits of your own potential, The Wim Hof Method is waiting for you.

Even if you have never coded before, you can learn how to build an app from scratch using Xcode. This book takes you step-by-step through designing, coding, and testing different iOS applications. The code in this book is easy to follow along with. The book's numerous screenshots ensure that no learner is left behind. Playground – In Part 1, you learn the foundations of Xcode using Swift 3.0's Playground. The Playground is the perfect place to test code in real-time. We use the Playground to introduce coding topics like variables, functions, and loops. UI Elements – Apps are made up of User Interface (UI) elements. In Part 2, you create Projects to test common UI elements, including labels, buttons, and text fields. With code, you learn to implement the objects to give them functionality. Example Apps – In Part 3, we create functioning apps. To build an app, we design its layout and implement its functionality. You learn how to test your apps by running them in the Simulator.

IOS 10 Swift Programming Cookbook
Mobilize
Building Mobile Apps at Scale
A Comprehensive Guide to Building, Packaging, and Distribution
The Mini Missing Manual
Swift For Dummies
The Business of iPhone App Development

Learn iOS Development Using SwiftUIYou've heard about Apple's hot new declarative user interface SDK - SwiftUI - and are ready to try your hand at iOS development. But, you have no idea where to begin.SwiftUI Apprentice to the rescue! This book will guide you through the first steps of your journey as you learn to build beautiful iOS apps.Who This Book is ForThis book for developers who are new to iOS and SwiftUI who are looking for a step-by-step path to learning.Topics Covered in SwiftUI ApprenticeUsing Xcode: Learn how to use Xcode - Apple's integrated development environment - to code, build and deploy your iOS apps.Planning and Prototyping: Learn how to plan and prototype apps using SwiftUI. Once you're happy with the prototype, you'll fill out the implementation into a full-featured app with a beautiful, professionally-designed user interface.Managing Assets: Discover how to manage app assets, such as colors and images, so your app looks good on all iOS devices from the smallest iPod Touch to the largest iPad.SwiftUI Data Flow: See how to manage data within a SwiftUI app so the user interface updates automatically as that data changes.Data Persistence: Explore multiple strategies for persisting an app's data. Understand the pros and cons of several approaches so you can decide the best solution for your own apps.Networking: Learn to access REST APIs so your app can use internet resources to enhance your app's user experience.One thing you can count on: After reading this book, you'll be prepared to create your own iOS apps using SwiftUI.

Key concepts and best practices for new software engineers — stuff critical to your workplace success that you weren't taught in school. For new software engineers, knowing how to program is only half the battle. You'll quickly find that many of the skills and processes key to your success are not taught in any school or bootcamp. The Missing README fills in that gap—a distillation of workplace lessons, best practices, and engineering fundamentals that the authors have taught rookie developers at top companies for more than a decade. Early chapters explain what to expect when you begin your career at a company. The book's middle section expands your technical education, teaching you how to work with existing codebases, address and prevent technical debt, write production-grade software, manage dependencies, test effectively, do code reviews, safely deploy software, design evolvable architectures, and handle incidents when you're on-call. Additional chapters cover planning and interpersonal skills such as Agile planning, working effectively with your manager, and growing to senior levels and beyond. You'll learn: • How to use the legacy code change algorithm, and leave code cleaner than you found it • How to write operable code with logging, metrics, configuration, and defensive programming • How to write deterministic tests, submit code reviews, and give feedback on other people's code • The technical design process, including experiments, problem definition, documentation, and collaboration • What to do when you are on-call, and how to navigate production incidents • Architectural techniques that make code change easier • Agile development practices like sprint planning, stand-ups, and retrospectives This is the book your tech lead wishes every new engineer would read before they start. By the end, you'll know what it takes to transition into the workplace-from CS classes or bootcamps to professional software engineering.

Building a successful digital product requires working knowledge of the technology involved and familiarity with the competition. With new tools appearing regularly, making the job of constructing apps and websites easier, it's possible to dive in with little experience and come out with a hit product. An overview is given of how to design, develop, and launch digital products, including mobile apps, games, websites, and blogs. Understanding the steps needed to create the product, as well as the tools and techniques used during production, will help readers move forward with confidence. The author, an expert game developer, reviews key code languages, technologies, and development approaches, using simple explanations and instructions to get the reader going. The book also covers options for monetizing a digital product, such as setting up online payment systems or supporting the product with advertising.

Features hands-on sample projects and exercises designed to help programmers create iOS applications.
For iPhone, iPad and iPod touch
Going Live
Get started with building iOS apps with Swift 5.3 and Xcode 12, 5th Edition
A Learner's Guide to Creating Objective-C Applications for the IPhone and IPad
Learn iOS 7 App Development
A Hands-on Guide to the Fundamentals of IOS Programming
Turning Ideas into iPad and iPhone Apps Customers Really Want

Annotation With the iOS 8.1 software and the new iPhone 6 and 6 Plus, Apple has taken its flagship products into new realms of power and beauty. The modern iPhone comes with everythingcamera, music player, Internet, flashlightexcept a printed manual. Fortunately, David Pogue is back with this expanded edition of his witty, full-color guide: the worlds most popular iPhone book. The iPhone 6 and 6 Plus. This book unearths all the secrets of the newest iPhones. Bigger screens, faster chips, astonishing cameras, WiFi calling, Apple Pay, crazy thin. The iOS 8.1 software. Older iPhone models gain predictive typing, iCloud Drive, Family Sharing, "Hey Siri," the Health app, and about 195 more new features. Its all here, in these pages. The apps. That catalog of 1.3 million add-on programs makes the iPhones phone features almost secondary. Now youll know how to find, exploit, and troubleshoot those apps. The iPhone may be the worlds coolest computer, but its still a computer, with all of a computers complexities. iPhone: The Missing Manual is a funny, gorgeously illustrated guide to the tips, shortcuts, and workarounds that will turn you, too, into an iPhone master.

Provides information on using iOS SDK tools to create applications for the iPhone and the iPad.

Swift is the future of Apple programming - the heir apparent to Objective-C, and that's good news! Designed from the ground up to be a simpler programming language, it's now easier than ever to get started creating apps for iPhone or iPad, or applications for Mac OS X! Trust Dummies to get you off to a strong start with Swift, whether you are an existing Objective-C programmer looking to port your code to Swift or even if you've never programmed for Apple in the past. Find out how to set up Xcode for a new Swift applications, use operators, objects, and data types; control program flow with conditional statement; and create new functions, statements, and declarations. Learn useful patterns in an object-oriented environment and take advantage of frameworks to speed your coding along. Find out how Swift does away with pointer variables and how to reference and dereference variables instead. Existing programmers will find out how to quickly port existing objective-c applications into Swift and get into the swing of the new language very ... swiftly. In the book, you'll find coverage of: -Moving existing Objective-C code to Swift -Operators -Collections and objects -Data types -Controlling data flow -Creating and using functions -Expressions -Statements -Patterns, generic parameters, and arguments -Initializing and deinitializing data -Closures -Classes -Methods -Memory management with automatic reference counting -Casting and nesting types -Using extensions and protocols

The essential skills and technologies needed for iOS development in one handy guide! The unprecedented popularity of iOS devices, such as the iPhone, iPad, and iPod touch, has led to a development boom. If you're eager to become part of the action, then this is the book for you! Packed with must-have information on iOS development, this handy guide covers Objective-C, Xcode, Frameworks, and sound design principles and explains how to upload an app to the app store and integrate apps with the latest advances that Apple offers developers. The featured tips and tricks will get you up and running and sharpen your skills as an iOS developer. Gets savvy beginning developers started with iOS development while also keeping experienced iOS developers up to date on the latest in this field Features easy-to-follow instructions on the strong and stable iOS platform iOS Development Portable Genius covers all the essentials you need to get started with iOS development today.

iPhone App Development: The Missing Manual
Solutions and Examples for IOS Apps
Developing for the Mac and iOS App Stores
Learning IOS Development
SwiftUI Apprentice (First Edition)
Apple Iphone Encyclopedia - Iphone 8 Inside-out Features
Flash CS6: The Missing Manual

The phenomenal success of the iPhone and the iPod touch has ushered in a "gold rush" for developers, but with well over 100,000 apps in the highly competitive App Store, it has become increasingly difficult for new apps to stand out in the crowd. Achieving consumer awareness and sales longevity for your iPhone app requires a lot of organization and some strategic planning. This book will show you how to incorporate marketing and business savvy into every aspect of the design and development process, giving your app the best possible chance of succeeding in the App Store. The Business of iPhone App Development was written by experienced developers with business backgrounds, taking you step-by-step through cost-effective marketing techniques that have proven successful for professional iOS app creators—perfect for independent developers on shoestring budgets. Although there are a few iPhone app marketing books on the horizon, they appear to tackle the subject from purely a marketer's perspective. What makes this book unique is that it was written by developers for developers, showing you not only what to do, but also how to do it, complete with time-saving resources and ready-to-use code examples. No prior business knowledge is required. This is the book you wish you had read before you launched your first app!

Get the hands-on experience you need to program for the iPhone and iPod Touch. With this easy-to-follow guide, you'll build several sample applications by learning how to use Xcode tools, the Objective-C programming language, and the core frameworks. Before you know it, you'll not only have the skills to develop your own apps, you'll know how to sail through the process of submitting apps to the iTunes App Store. Whether you're a developer new to Mac programming or an experienced Mac developer ready to tackle the iPhone and iPod Touch, Learning iPhone Programming will give you a head start on building market-ready iPhone apps. Start using Xcode right away, and learn how to work with Interface Builder Take advantage of model-view-controller (MVC) architecture with Objective-C Build a data-entry interface, and learn how to parse and store the data you receive Solve typical problems while building a variety of challenging sample apps Understand the demands and details of App Store and ad hoc distribution Use iPhone's accelerometer, proximity sensor, GPS, digital compass, and camera Integrate your app with iPhone's preference pane, media playback, and more

Ready to build truly stunning apps for iPhone, iPad, and Apple Watch? This cookbook—written exclusively in Swift 3—provides more than 120 proven solutions for tackling the latest features in iOS 10 and watchOS 3. With these code-rich recipes, you'll learn how to build dynamic voice interfaces with Siri and messaging apps with iMessage. You'll also learn how to use interactive maps, multitasking functionality, the UI Testing framework, and many other features. This cookbook is ideal for intermediate and advanced iOS developers looking to work with the newest versions of Apple's mobile operating systems. Each recipe includes reusable code that's available on GitHub, so you can put it to work right away. Let users interact with your apps and services through Siri Write your own iMessage extensions that allow added interactivity Work with features in Swift 3, Xcode 8, and Interface Builder Build standalone apps for Apple Watch Create vibrant user interfaces with new UIKit features Use Spotlight APIs to make your app content searchable Add Picture in Picture playback functionality to iPad apps Take advantage of MapKit and Core Location updates Use Apple's new UI Testing framework Liven up your UI with gravity and turbulence fields

Swift Development with Cocoa