

The Forbidden Library 1 Django Wexler

Unleash the power of Python 3 objects About This Book Stop writing scripts and start architecting programs Learn the latest Python syntax and libraries A practical, hands-on tutorial that teaches you all about abstract design patterns and how to implement them in Python 3 Who This Book Is For If you're new to object-oriented programming techniques, or if you have basic Python skills and wish to learn in depth how and when to correctly apply object-oriented programming in Python to design software, this is the book for you. What You Will Learn Implement objects in Python by creating classes and defining methods Separate related objects into a taxonomy of classes and describe the properties and behaviors of those objects via the class interface Extend class functionality using inheritance Understand when to use object-oriented features, and more importantly when not to use them Discover what design patterns are and why they are different in Python Uncover the simplicity of unit testing and why it's so important in Python Grasp common concurrency techniques and pitfalls in Python 3 Exploit object-oriented programming in key Python technologies such as Kivy and Django. Object-oriented programming concurrently with asyncio In Detail Python 3 is more versatile and easier to use than ever. It runs on all major platforms in a huge array of use cases. Coding in Python minimizes development time and increases productivity in comparison to other languages. Clean, maintainable code is easy to both read and write using Python's clear, concise syntax. Object-oriented programming is a popular design paradigm in which data and behaviors are encapsulated in such a way that they can be manipulated together. Many modern programming languages utilize the powerful concepts behind object-oriented programming and Python is no exception. Starting with a detailed analysis of object-oriented analysis and design, you will use the Python programming language to clearly grasp key concepts from the object-oriented paradigm. This book fully explains classes, data encapsulation, inheritance, polymorphism, abstraction, and exceptions with an emphasis on when you can use each principle to develop well-designed software. You'll get an in-depth analysis of many common object-oriented design patterns that are more suitable to Python's unique style.

This book will not just teach Python syntax, but will also build your confidence in how to program. You will also learn how to create maintainable applications by studying higher level design patterns. Following this, you'll learn the complexities of string and file manipulation, and how Python distinguishes between binary and textual data. Not one, but two very powerful automated testing systems will be introduced in the book. After you discover the joy of unit testing and just how easy it can be, you'll study higher level libraries such as database connectors and GUI toolkits and learn how they uniquely apply object-oriented principles. You'll learn how these principles will allow you to make greater use of key members of the Python eco-system such as Django and Kivy. This new edition includes all the topics that made Python 3 Object-oriented Programming an instant Packt classic. It's also packed with updated content to reflect recent changes in the core Python library and covers modern third-party packages that were not available on the Python 3 platform when the book was first published. Style and approach Throughout the book you will learn key object-oriented programming techniques demonstrated by comprehensive case studies in the context of a larger project.

* "Wholly original and marvelous beyond compare." Kirkus Reviews, starred review Boston, 1891. Sophia Tims comes from a family of explorers and cartographers who, for generations, have been traveling and mapping the New World—a world changed by the Great Disruption of 1799, when all the continents were flung into different time periods. Eight years ago, her parents left her with her uncle Shadrack, the foremost cartographer in Boston, and went on an urgent mission. They never returned. Life with her brilliant, absent-minded, adored uncle has taught Sophia to take care of herself. Then Shadrack is kidnapped. And Sophia, who has rarely been outside of Boston, is the only one who can search for him. Together with Theo, a refugee from the West, she travels over rough terrain and uncharted ocean, encounters pirates and traders, and relies on a combination of Shadrack's maps, common sense, and her own slantwise powers of observation. But even as Sophia and Theo try to save Shadrack's life, they are in danger of losing their own. The Glass Sentence plunges readers into a time and place they will not want to leave, and introduces them to a heroine and hero they will take to their hearts.

Learn how to leverage Django, the leading Python web application development framework, to its full potential in this advanced tutorial and reference. Updated for Django 1.5 and Python 3, Pro Django, Second Edition examines in great detail the complex problems that Python web application developers can face and how to solve them. It provides in-depth information about advanced tools and techniques available in every Django installation, running the gamut from the theory of Django's internal operations to actual code that solves real-world problems for high-volume environments. Pro Django, Second Edition goes above and beyond other books, leaving the basics far behind and showing how Django can do things even its core developers never expected. By drawing on the dynamic nature of Python, you can write Django applications that stretch the limits of what you thought possible! What you'll learn Use Django's models, views, forms, and templates Handle HTTP and customizing back ends Get the most out of Django's common tooling Employ Django in various environments Build an API using Django's own components Make this code reusable—even distributable Who this book is for This book is for companies looking for a framework capable of supporting enterprise needs, as well as advanced Python or web developers looking to solve unusual, complex problems. Table of Contents Understanding Django Django Is Python Models URLs and Views Forms Templates Handling HTTP Backend Protocols Common Tools Coordinating Applications Enhancing Applications Django Wexler's Hard Reboot features giant mech arena battles and intergalactic diplomacy. When did academia get to be so complicated? Kas is a junior researcher on a fact-finding mission to old Earth. But when a con-artist tricks her into wagering a large sum of money belonging to her university on the outcome of a manned robot arena battle she becomes drawn into the seedy underworld of old Earth politics and state-sponsored battle-droid prizefights. Is it time to get back to the books, yet? At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

Set in an alternate nineteenth century, muskets and magic are weapons to be feared in the first "spectacular epic" (Fantasy Book Critic) in Django Wexler's Shadow Campaigns series. Captain Marcus d'Ivoire, commander of one of the Vordanai empire's colonial

garrisons, was serving out his days in a sleepy, remote outpost—until a rebellion left him in charge of a demoralized force clinging to a small fortress at the edge of the desert. To flee from her past, Winter Ihernglass masqueraded as a man and enlisted as a ranker in the Vordanai Colonials, hoping only to avoid notice. But when chance sees her promoted to command, she must lead her men into battle against impossible odds. Their fate depends on Colonel Janus bet Vhalnich. Under his command, Marcus and Winter feel the tide turning and their allegiance being tested. For Janus's ambitions extend beyond the battlefield and into the realm of the supernatural—a realm with the power to reshape the known world and change the lives of everyone in its path.

The Thousand Names

The Wizards of Once

Pro Django

The Fall of the Readers

Stages of Reading Development

"Every developer working with the Web needs to read this book." -- David Heinemeier Hansson, creator of the Rails framework

"RESTful Web Services finally provides a practical roadmap for constructing services that embrace the Web, instead of trying to route around it." -- Adam Trachtenberg, PHP author and EBay Web Services Evangelist

You've built web sites that can be used by humans. But can you also build web sites that are usable by machines? That's where the future lies, and that's what RESTful Web Services shows you how to do. The World Wide Web is the most popular distributed application in history, and Web services and mashups have turned it into a powerful distributed computing platform. But today's web service technologies have lost sight of the simplicity that made the Web successful. They don't work like the Web, and they're missing out on its advantages. This book puts the "Web" back into web services. It shows how you can connect to the programmable web with the technologies you already use every day. The key is REST, the architectural style that drives the Web. This book: Emphasizes the power of basic Web technologies -- the HTTP application protocol, the URI naming standard, and the XML markup language Introduces the Resource-Oriented Architecture (ROA), a common-sense set of rules for designing RESTful web services Shows how a RESTful design is simpler, more versatile, and more scalable than a design based on Remote Procedure Calls (RPC) Includes real-world examples of

RESTful web services, like Amazon's Simple Storage Service and the Atom Publishing Protocol Discusses web service clients for popular programming languages Shows how to implement RESTful services in three popular frameworks -- Ruby on Rails, Restlet (for Java), and Django (for Python) Focuses on practical issues: how to design and implement RESTful web services and clients This is the first book that applies the REST design philosophy to real web services. It sets down the best practices you need to make your design a success, and the techniques you need to turn your design into working code. You can harness the power of the Web for programmable applications: you just have to work with the Web instead of against it. This book shows you how. In the second book of Django Wexler's epic fantasy trilogy about two siblings divided by magic and revolution, Gyre must travel across the Splinter Kingdoms to rally the rebels to his side, while his sister Maya uncovers the secrets of a powerful artifact that could change everything. Gyre finally sees a way to overthrow the all-powerful Twilight Order. But he'll have to gain the alliance of both the ghouls and the human rebels to the south in order to even stand have a chance. And uniting them won't be so simple. His sister Maya is still a soldier of the Order. But after clashing with her brother, she isn't so certain where her loyalties lie. Chasing the origins of a mysterious artifact to a long-lost library, she just might find the answers she's looking for. Burning Blade & Silver Eye Ashes of the Sun Blood of the Chosen "Fantasy at its finest." -Nicholas Eames, on Ashes of the Sun

Get an in-depth tour of OpenShift, the container-based software deployment and management platform from Red Hat that provides a secure multi-tenant environment for the enterprise. This practical guide describes in detail how OpenShift, building on Kubernetes, enables you to automate the way you create, ship, and run applications in a containerized environment. Author Graham Dumpleton provides the knowledge you need to make the best use of the OpenShift container platform to deploy not only your cloud-native applications, but also more traditional stateful applications. Developers and administrators will learn how to run, access, and manage containers in OpenShift, including how to orchestrate them at scale. Build application container images from source and deploy them Implement and extend application image builders Use incremental and chained builds to accelerate build times Automate builds by using a webhook to link OpenShift to a Git repository Add configuration and secrets to the container as project resources Make an application visible outside the OpenShift cluster Manage persistent storage inside an OpenShift container Monitor application health and manage the application lifecycle This book is a perfect

follow-up to OpenShift for Developers: A Guide for Impatient Beginners (O'Reilly).

"Ashes of the Sun is fantasy at its finest"--Nicholas Eames, author of Kings of the Wyld Long ago, a magical war destroyed an empire, and a new one was built in its ashes. But still the old grudges simmer, and two siblings will fight on opposite sides to save their world in the start of Django Wexler's new epic fantasy trilogy. Gyre hasn't seen his beloved sister since their parents sold her to the mysterious Twilight Order. Now, twelve years after her disappearance, Gyre's sole focus is revenge, and he's willing to risk anything and anyone to claim enough power to destroy the Order. Chasing rumors of a fabled city protecting a powerful artifact, Gyre comes face-to-face with his lost sister. But she isn't who she once was. Trained to be a warrior, Maya wields magic for the Twilight Order's cause. Standing on opposite sides of a looming civil war, the two siblings will learn that not even the ties of blood will keep them from splitting the world in two.

Among the many configuration management tools available, Ansible has some distinct advantages—it's minimal in nature, you don't need to install anything on your nodes, and it has an easy learning curve. This practical guide shows you how to be productive with this tool quickly, whether you're a developer deploying code to production or a system administrator looking for a better automation solution. Author Lorin Hochstein shows you how to write playbooks (Ansible's configuration management scripts), manage remote servers, and explore the tool's real power: built-in declarative modules. You'll discover that Ansible has the functionality you need and the simplicity you desire. Understand how Ansible differs from other configuration management systems Use the YAML file format to write your own playbooks Learn Ansible's support for variables and facts Work with a complete example to deploy a non-trivial application Use roles to simplify and reuse playbooks Make playbooks run faster with ssh multiplexing, pipelining, and parallelism Deploy applications to Amazon EC2 and other cloud platforms Use Ansible to create Docker images and deploy Docker containers

Python Cookbook

Hard Reboot

City of Stone and Silence

Django Unleashed

The Forbidden Library

"An immensely entertaining novel" (Tor.com) from the author of The Thousand Names... The King of the Vordan is on his deathbed.

Soon his daughter, Raesinia will be the first Queen Regnant in centuries—and a target for those who seek to control her. The most dangerous is Duke Orlanko, Minister of Information, and master of the secret police. He is the most feared man in the kingdom, and he knows an arcane secret that puts Raesinia completely at his mercy. But Raesinia has found unlikely allies in the returning war hero Janus bet Vhalnich, and his loyal deputies, Captain Marcus d'Ivoire and Lieutenant Winter Ihernglass. As Marcus and Winter struggle to find their places in the home they never thought they would see again, they help Janus and Raesinia set in motion events that could shatter Orlanko's powers, but perhaps at the price of throwing the nation into chaos. But with the people suffering under the Duke's tyranny, they intend to protect the kingdom with every power they can command, earthly or otherwise.

Grove delivers the final volume in the Mapmakers trilogy--a thrilling, inventive blend of political intrigue, adventures in real and mythical landscapes, mapmaking magic, and one girl's desperate quest for her parents.

Siege of Rage and Ruin is the explosive final adventure in Django Wexler's The Wells of Sorcery trilogy, an action-packed epic fantasy saga. Isoka has done the impossible—she's captured the ghost ship Soliton. With her crew of mage-bloods, including the love of her life Princess Meroe, Isoka returns to the empire that sent her on her deadly mission. She's ready to hand over the ghost ship as ransom for her sister Tori's life, but arrives to find her home city under siege. And Tori at the helm of a rebellion. Neither Isoka's mastery of combat magic, nor Tori's proficiency with mind control, could have prepared them for the feelings their reunion surfaces. But they're soon drawn back into the rebels' fight to free the city that almost killed them. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

"As the "audacious and subversive" Shadow Campaigns novels continue, the weather is growing warmer, but the frosty threat of Vordan's enemies is only growing worse ... As the roar of the guns subsides and the smoke of battle clears, the country of Vordan is offered a fragile peace.*

"Two scoops of Django introduces you to various tips, tricks, patterns, code snippets, and techniques . . ."--Page 4 of cover.

The Penitent Damned

RESTful Web Services

Ansible: Up and Running

The Girl Who Looked Beyond The Stars

Mastering Django: Core

Discover the monstrous realm of Ikorla in this thrilling story, inspired by Magic: The Gathering's card set Ikorla: Lair of Behemoths! Lukka is a proud captain of the Coppercoats, the elite military force that defends Drannith from the savage monsters lurking outside its city walls. For the Coppercoats, the only good monster is a dead monster. Lukka's world is forever altered when he unexpectedly forms a mystical connection with a ferocious, winged cat. But such bonds are high crimes in Drannith, punishable by death. Running for his life, Lukka flees the very home he was sworn to protect. Now an outcast monster "bonder," Lukka must survive the wilds of Ikorla while being ruthlessly hunted by his former brothers-in-arms, including the sadistic General Kudro. With help from planeswalker Vivien Reid, can Lukka learn to tame his newfound powers before he wields

vengeance--and an army of nightmarish monsters--against his beloved Drannith?

"This story is a captivating blend of science fiction, fantasy, and mystery. For 11-13-year-old readers that enjoy books such as A Wrinkle In Time." "What am I?" Sheena Meyer is the girl that brings an extra sandwich to school each day just in case someone doesn't have lunch. She's also the girl that questions and investigates everything, driving her parents and teachers nuts. She spends most days waiting for some grand event to happen and change her life. But this isn't what she had in mind. The Murk is coming for her because of a gift she doesn't know she has. Nine years ago an angel appeared in front of select kids all over the world. In Michigan, it appeared in a willow tree in front of a four-year-old little girl. She's the only child that saw it, the one with the gift. Sheena is now thirteen and has since forgotten what she saw. But things change when her father is in a terrible accident, and she witnesses a supernatural being save him. "I saw what you did. Come back!" An elderly man, the arrival of a peculiar new kid at school, and mysterious text messages will change everything Sheena has ever believed in, sweeping her out of a humdrum, teenage existence, and setting in motion what one little girl's destiny can mean to the world.

Django Wexler's City of Stone and Silence is the second book in the cinematic fantasy Wells of Sorcery Trilogy featuring a fierce young woman skilled in the art of combat magic on an epic mission to steal a ghost ship. After surviving the Vile Rot, Isoka, Meroe, and the rest of Soliton's crew finally arrive at Soliton's mysterious destination, the Harbor—a city of great stone ziggurats, enshrouded in a ghostly veil of Eddica magic. And they're not alone. Royalty, monks, and madmen live in a precarious balance, and by night take shelter from monstrous living corpses. None know how to leave the Harbor, but if Isoka can't find a way to capture Soliton and return it to the Emperor's spymaster before a year is up, her sister's Tori's life will be forfeit. But there's more to Tori's life back in Kahnzoka than the comfortable luxury Isoka intended for her. By night, she visits the lower wards, risking danger to help run a sanctuary for mage-bloods fleeing the Emperor's iron fist. When she discovers that Isoka is missing, her search takes her deep in the mires of intrigue and revolution. And she has her own secret—the power of Kindre, the Well of Mind, which can bend others to its will. Though she's spent her life denying this brutal magic, Tori will use whatever means she has to with Isoka's fate on the line... At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

From the author of The Price of Valor, The Shadow Throne, and The Thousand Names comes a new novella set in the world of the Shadow Campaigns—"a world of dust and bayonets and muskets...and magic." The wagons travel north across the mountains, carrying cargo of great value: Hamveltai glass and porcelain; Deslandai jewelry in heavy iron strongboxes; fine cloth from the cities of the Old Coast. And Abraham. Bound and tied, guarded day and night, Abraham has been stolen from his village, from the arms of the man he loved. He is*

*being sent to the fortress-city of Elysium to serve a dark and ancient order, the Priests of the Black. They have discovered the secret he kept all his life: that inside him dwells a demon which allows him to heal...and to kill. But Abraham is not alone. A young woman named Alex, similarly possessed, rides with him. And as a bond grows between them, they begin to wonder if they can turn the demons that have damned them into their salvation. INCLUDES AN EXCLUSIVE PREVIEW OF THE PRICE OF VALOR Praise for the Shadow Campaigns "I read it at a gulp and look forward to more."—*S. M. Stirling, New York Times bestselling author "May end up doing for the Napoleonic Wars what George RR Martin did for the Wars of the Roses."—Anthony Ryan, New York Times bestselling author of Tower Lord "Epic fantasy of military might and magical conflict."—Library Journal "Fans of Steven Erikson, David Drake, Glen Cook, Naomi Novik, Tom Kratman, Jack Campbell, David Weber, and John Ringo take note—there's a new military fiction cowboy in town and his name is Django."—SF Signal Django Wexler is the author of the Shadow Campaigns novels, including The Prince of Valor, The Shadow Throne, and The Thousand Names. He graduated from Carnegie Mellon University in Pittsburgh with degrees in creative writing and computer science, and worked for the university in artificial intelligence research. Eventually he migrated to Microsoft in Seattle, where he now lives with two cats and a teetering mountain of books. When not planning Shadow Campaigns, he wrangles computers, paints tiny soldiers, and plays games of all sorts. He is also the author of a middle-grade fantasy novel, The Forbidden Library.*

Build a Django content management system, blog, and social networking site with James Bennett as he introduces version 1.1 of the popular Django framework. You'll work through the development of each project, implementing and running the applications while learning new features along the way. Web frameworks are playing a major role in the creation of today's most compelling web applications, because they automate many of the tedious tasks, allowing developers to instead focus on providing users with creative and powerful features. Python developers have been particularly fortunate in this area, having been able to take advantage of Django, a very popular open-source web framework whose stated goal is to "make it easier to build better web applications more quickly with less code." Practical Django Projects introduces this popular framework by way of a series of real-world projects. Readers follow along with the development of each project, implementing and running each application while learning new features along the way. This edition is updated for Django 1.1 and includes an all-new chapter covering practical development tools and techniques you'll be able to apply to your own development workflow.

The Palace of Glass

Obey the Testing Goat: Using Django, Selenium, and JavaScript

The Glass Sentence

The Forbidden Stone (The Copernicus Legacy, Book 1)

Two Scoops of Django

Ship of Smoke and Steel is the launch of Django Wexler's cinematic, action-packed epic fantasy Wells of Sorcery trilogy. In the lower wards of Kahnzoka, the great port city of the Blessed Empire, eighteen-year-old ward boss Isoka enforces the will of her criminal masters with the power of Melos, the Well of Combat. The money she collects goes to keep her little sister living in comfort, far from the bloody streets they grew up on. When Isoka's magic is discovered by the government, she's arrested and brought to the Emperor's spymaster, who sends her on an impossible mission: steal Soliton, a legendary ghost ship—a ship from which no one has ever returned. If she fails, her sister's life is forfeit. On board Soliton, nothing is as simple as it seems. Isoka tries to get close to the ship's mysterious captain, but to do it she must become part of the brutal crew and join their endless battles against twisted creatures. She doesn't expect to have to contend with feelings for a charismatic fighter who shares her combat magic, or for a fearless princess who wields an even darker power. “Truly epic, fierce, and exhilarating, Ship of Smoke and Steel will capture you and lock you away. With magical combat sequences fit for the big screen, the action is almost as breathtaking as the intrigue.” —Morgan Rhodes, New York Times bestselling author of the Falling Kingdoms series At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

The Forbidden Library Puffin Books

If you need help writing programs in Python 3, or want to update older Python 2 code, this book is just the ticket. Packed with practical recipes written and tested with Python 3.3, this unique cookbook is for experienced Python programmers who want to focus on modern tools and idioms. Inside, you'll find complete recipes for more than a dozen topics, covering the core Python language as well as tasks common to a wide variety of application domains. Each recipe contains code samples you can use in your projects right away, along with a discussion about how and why the solution works. Topics include: Data Structures and Algorithms Strings and Text Numbers, Dates, and Times Iterators and Generators Files and I/O Data Encoding and Processing Functions Classes and Objects Metaprogramming Modules and Packages Network and Web Programming Concurrency Utility Scripting and System Administration Testing, Debugging, and Exceptions C Extensions

In the wake of the King's death, war has come to Vordan. The new queen, Raesinia, is nearly powerless as the government tightens its grip and assassins threaten her life. Together with Marcus D'Ivoire, she sets out to turn the tide of history. But as all the powers of the continent rise against Vordan, Janus bet Vhalnich and Winter Ihernglass face a bloody battle against enemies not just armed with muskets and cannon, but dark priests of an ancient order, wielding forbidden magic.

By taking you through the development of a real web application from beginning to end, the second edition of this hands-on guide demonstrates the practical advantages of test-driven development (TDD) with Python. You'll learn how to write and

run tests before building each part of your app, and then develop the minimum amount of code required to pass those tests. The result? Clean code that works. In the process, you'll learn the basics of Django, Selenium, Git, jQuery, and Mock, along with current web development techniques. If you're ready to take your Python skills to the next level, this book—updated for Python 3.6—clearly demonstrates how TDD encourages simple designs and inspires confidence. Dive into the TDD workflow, including the unit test/code cycle and refactoring Use unit tests for classes and functions, and functional tests for user interactions within the browser Learn when and how to use mock objects, and the pros and cons of isolated vs. integrated tests Test and automate your deployments with a staging server Apply tests to the third-party plugins you integrate into your site Run tests automatically by using a Continuous Integration environment Use TDD to build a REST API with a front-end Ajax interface

Automating Configuration Management and Deployment the Easy Way

The Shadow Throne

Blood of the Chosen

A Guide for Busy Developers

The Price of Valour

The Forbidden Library kicks off an action-packed fantasy series with classic appeal, a resourceful heroine, a host of magical creatures, and no shortage of narrow escapes--perfect for fans of Story Thieves, Coraline, Inkheart, and Harry Potter Alice always thought fairy tales had happy endings. That--along with everything else--changed the day she met her first fairy When Alice's father goes down in a shipwreck, she is sent to live with her uncle Geryon--an uncle she's never heard of and knows nothing about. He lives in an enormous manor with a massive library that is off-limits to Alice. But then she meets a talking cat. And even for a rule-follower, when a talking cat sneaks you into a forbidden library and introduces you to an arrogant boy who dares you to open a book, it's hard to resist. Especially if you're a reader to begin with. Soon Alice finds herself INSIDE the book, and the only way out is to defeat the creature imprisoned within. It seems her uncle is more than he says he is. But then so is Alice.

Includes preview of "The mad apprentice."

An action-packed middle-grade fantasy with classic writing, a resourceful heroine, a host of magical creatures, and no shortage of narrow escapes—for fans of Story Thieves, Inkheart, Coraline, and Harry Potter. For Alice, danger threatens from inside the library as well as out. Having figured out the role her master and uncle, Geryon, played in her father's disappearance, Alice turns to Ending—the mysterious, magical giant feline and guardian of Geryon's library—for a spell to incapacitate Geryon. But, like all cats, Ending is adept at keeping secrets and Alice doesn't know the whole story. Once she traps Geryon with Ending's spell, there's no one to stop the other Readers from sending their apprentices to pillage Geryon's library. As Alice prepares to face an impending attack from the combined might of the Readers, she gathers what forces she can—the apprentices she once thought might be her friends, the magical creatures imprisoned in Geryon's library—not knowing who, if anyone, she can trust.

Delivers absolutely everything you will ever need to know to become a master Django programmer About This Book Gain a complete understanding of Django—the most popular, Python-based web framework in the world Gain the skills to successfully designing, developing, and deploying your app This book is packaged with fully described code so you can learn the fundamentals and the advanced topics to get a complete understanding of all of Django's core functions Who This Book Is For This book assumes you have a basic understanding of the Internet and programming. Experience with Python or Django would be an advantage, but is not necessary. It is ideal for beginner to intermediate programmers looking for a fast, secure, scalable, and maintainable alternative web development platform to those based on PHP, Java, and dotNET. What You Will Learn Use Django to access user-submitted form data, validate it, and work with it Get to know advanced URLconf tips and tricks Extend Django's template system with custom code Define models and use the database API to create, retrieve, update, and delete records Fully extend and customize the default implementation as per your project's needs Test and deploy your Django application Get to know more about Django's session, cache Framework, and middleware In Detail Mastering Django: Core is a completely revised and updated version of the original Django Book, written by Adrian Holovaty and Jacob Kaplan-Moss - the creators of Django. The main goal of this book is to make you a Django expert. By reading this book, you'll learn the skills needed to develop powerful websites quickly, with code that is clean and easy to maintain. This book is also a programmer's manual that provides complete coverage of the current Long Term Support (LTS) version of Django. For developers creating applications for commercial and business critical deployments, Mastering Django: Core provides a complete, up-to-date resource for Django 1.8LTS with a stable code-base, security fixes and support out to 2018. Style and approach This comprehensive step-by-step practical guide offers a thorough understanding of all the web development concepts related to Django. In addition to explaining the features of Django, this book provides real-world experience on how these features fit together to build extraordinary apps.

From the author of *The Thousand Names*, *The Shadow Throne* and *The Price of Valour* comes a prequel short story set in the world of the *Shadow Campaigns*. Also contains an extract of *The Thousand Names*, Book One of *The Shadow Campaigns*. Alex is a master thief, with dark magic to give her an edge. When she goes up against Duke Orlanko's Concordat secret police, though, she may have taken on more than she bargained for...

Princess Academy: The Forgotten Sisters

The Crimson Skew

The Infernal Battalion

Practical Django Projects

Ship of Smoke and Steel

Late one night Alice Creighton hears her father having an argument with a fairy – a snarling, bald beast with warts and needle-like teeth. The next day her father disappears, never to return. And Alice is sent to live with Master Geryon, an uncle she never even knew existed. Geryon has a dark, mysterious library which is strictly off-limits to Alice. But after meeting a talking cat who is willing to sneak her in, Alice opens a book and suddenly finds herself inside it – and the only way out is by conquering the dangerous creatures within . . .

The instant New York Times and International Bestseller! In the first book of a new series by the bestselling author of *How to Train Your Dragon*, the warring worlds of *Wizards and Warriors* collide in a thrilling and enchanting adventure. Once there

were Wizards, who were Magic, and Warriors, who were not. But Xar, son of the King of Wizards, can't cast a single spell. And Wish, daughter of the Warrior Queen, has a banned magical object of her own. When they collide in the wildwood, on the trail of a deadly witch, it's the start of a grand adventure that just might change the fabric of their worlds. With Cressida Cowell's trademark wit, and the same stunning combination of action, adventure, heart, humor, and incredible artwork that made *How to Train Your Dragon* a beloved bestselling franchise, *The Wizards of Once* will transport and enchant readers. Military might and arcane power clash in Django Wexler's thrilling new *Shadow Campaigns* novel. The Beast, the ancient demon imprisoned beneath the fortress-city of Elysium for a thousand years, has been loosed on the world. It absorbs mind after mind, spreading like a plague through the north. The fell army it has raised threatens the heart of Vordan, and it is under the command of the Beast's greatest prize: legendary general Janus bet Vhalnich. As Queen Raesinia Orboan and soldiers Marcus D'Ivoire and Winter Ihernglass grapple with the aftermath of a hard-fought military campaign, they soon discover a betrayal they never could have foreseen. The news arrives like a thunderbolt: Janus has declared himself the rightful Emperor of Vordan. Chaos grips the city as officers and regiments are forced to declare for queen or emperor. Raesinia must struggle to keep her country under control and risks becoming everything she fought against. Marcus must take the field against his old commander, a man who has seemed an unbeatable strategist. And as Winter recovers from her injuries and mourns her losses, she knows the demon she carries inside her might be the only thing standing between the Beast and the destruction of everything in its path....

A New York Times Bestseller In this third book in New York Times bestselling, Newbery Honor-winning author Shannon Hale's *Princess Academy* series, Miri goes from student . . . to teacher! Miri has spent a year at the king's palace, learning all about being a proper princess. But instead of returning to her beloved Mount Eskel, Miri is ordered to journey to a distant swamp and start a princess academy for three sisters, cousins of the royal family. Unfortunately, Astrid, Felissa, and Sus are more interested in hunting and fishing than becoming princesses. As Miri spends more time with the sisters, she realizes the king and queen's interest in them hides a long-buried secret. She must rely on her own strength and intelligence to unravel the mystery, protect the girls, complete her assignment, and finally make her way home. Don't miss any of these other books from New York Times bestselling author Shannon Hale: *The Princess Academy* trilogy *Princess Academy* *Princess Academy: Palace of Stone* *Princess Academy: The Forgotten Sisters* *The Books of Bayern* *The Goose Girl* *Enna* *Burning River* *Secrets* *Forest Born* *Book of a Thousand Days* *Dangerous* *Graphic Novels with Dean Hale* *Illustrated by Nathan Hale* *Rapunzel's Revenge* *Calamity Jack* *Illustrated by Victoria Ying Diana* *Princess of the Amazons* *Illustrated by LeUyen Pham* *Real Friends* *Best Friends* *The Princess in Black* series *For Adults* *Austenland* *Midnight in Austenland* *The Actor and the Housewife*

RICK RIORDAN meets DAN BROWN in this epic historical adventure series packed full of puzzles, clues and edge-of-your-seat excitement!

Deploying to OpenShift

Best Practices for Django 1.8

The Whispers

Siege of Rage and Ruin

Test-Driven Development with Python

Django is an amazingly powerful system for creating modern, dynamic websites. But programming Django hasn't always been easy—until now. Django Unleashed is your step-by-step, beginner-friendly guide to leveraging Django's core capabilities and its powerful contributed library. You'll learn in the most effective way possible: hands on, by building a fully functional Django website from scratch. You'll even deploy the website to the cloud. As you build your website, expert Django consultant and trainer Andrew Pinkham reveals how websites operate; how Django makes building websites easy; how to write Python code that leverages its immense capabilities; and how to build solutions that are robust, reliable, and secure. You'll start simply and learn to solve increasingly challenging problems: mastering new features and understanding how Django's architecture shapes their behavior, and gaining essential knowledge for working with any web framework, not just Django.

The thrilling finale of Wexler's exciting fantasy adventure series featuring a strong heroine who grows from reader to leader in a world where magic is contained and controlled through books. 5 1/2 x 8 5/16.

"Alice and five other apprentice Readers face the fight of their lives when they are sent into the magical library of a late rival Reader--a library that's still protected by a vicious guardian"--

Return to the multiverse of Magic: The Gathering as the hunt for Liliana Vess is on in the aftermath of the War of the Spark. The Planeswalkers have defeated Nicol Bolas and saved the Multiverse—though at grave cost. The living have been left to pick up the pieces and mourn the dead. But one loss is almost too great to bear: Gideon Jura, champion of justice and shield of the Gatewatch, is gone. As his former comrades Jace and Chandra struggle to rebuild from this tragedy, their future, like the future of the Gatewatch, remains uncertain. As the Gatewatch's newest member, Kaya aims to help write that future. In joining, she pledged an oath to protect the living and the dead, but now that oath will be tested. The grieving guild masters of Ravnica have tasked her with a grave mission suited to her talents as a hunter and assassin—a mission she is ordered to keep secret from the Gatewatch. She must track down and exact retribution on the traitor Liliana Vess. But Liliana Vess has no interest in being found. Forsaken by her friends, she fled Ravnica after the defeat of Bolas. She was hostage to his

wicked will, forced to assist in his terrible atrocities on pain of death—until Gideon, the last one who believed in her goodness, died in her place. Haunted by Gideon's final gift, and hunted by former allies, Liliana now returns to a place she'd thought she'd never see again, the only place she has left: home.

A middle grade debut that's a heartrending coming-of-age tale, perfect for fans of *Bridge to Terabithia* and *Counting By 7s*. Eleven-year-old Riley believes in the whispers, magical fairies that will grant you wishes if you leave them tributes. Riley has a lot of wishes. He wishes bullies at school would stop picking on him. He wishes Dylan, his 8th grade crush, liked him, and Riley wishes he would stop wetting the bed. But most of all, Riley wishes for his mom to come back home. She disappeared a few months ago, and Riley is determined to crack the case. He even meets with a detective, Frank, to go over his witness statement time and time again. Frustrated with the lack of progress in the investigation, Riley decides to take matters into his own hands. So he goes on a camping trip with his friend Gary to find the whispers and ask them to bring his mom back home. But Riley doesn't realize the trip will shake the foundation of everything that he believes in forever.

Python 3 Object-oriented Programming

The Mad Apprentice

The Shadow of Elysium

The Forbidden Library: Volume 3

Ikorria: Lair of Behemoths - Sundered Bond

Examines the basic stages in a child's development of reading skills and suggests methods for aiding this learning process in school and at home

War of the Spark: Forsaken (Magic: The Gathering)

Recipes for Mastering Python 3

Ashes of the Sun

The Guns of Empire