

Laravel 4 Cookbook

This book is intended for PHP web developers who have an interest in Laravel and who know the basics of the framework in theory, but don't really know how to use it in practice. No experience of using frameworks is required, but it is assumed you are at least familiar with building dynamic websites in PHP already.

If you want to get started with PHP, this book is essential. Author David Sklar (PHP Cookbook) guides you through aspects of the language you need to build dynamic server-side websites. By exploring features of PHP 5.x and the exciting enhancements in the latest release, PHP 7, you'll learn how to work with web servers, browsers, databases, and web services. End-of-chapter exercises help you make the lessons stick. Whether you're a hobbyist looking to build dynamic websites, a frontend developer ready to add server-side programs, or an experienced programmer who wants to get up to speed with this language, this gentle introduction also covers aspects of modern PHP, such as internationalization, using PHP from the command line, and package management. Learn how PHP interacts with browsers and servers Understand data types, variables, logic, looping, and other language basics Explore how to use arrays, functions, and objects Build and validate web forms Work with databases and session management Access APIs to interact with web services and other websites Jumpstart your project with popular PHP web application frameworks

This book is perfect for developers with some basic knowledge of PHP development, but are new to the Eloquent ORM. However, developers with previous Laravel and Eloquent experience will also benefit from the in-depth analysis of specific classes and methodologies in the book. "The recipes in this book give you instant results and will help you develop web applications, leveraging the CakePHP features that allow you to build robust and complex applications"--p. [1].

Laravel is a clean and classy framework for PHP web development. Laravel's directory structure is designed to be familiar to users of other popular PHP frameworks. Web applications of any shape or size can easily be created using this structure similar to the way that they would be created in other frameworks. This book looks at the Laravel PHP framework and breaks down the ingrained prejudice that coding with PHP causes due to spaghetti code. It will take you through a number of clear, practical applications that will help you to take advantage of the Laravel PHP framework and PHP OOP programming whilst avoiding spaghetti code. You'll also learn about creating secure web applications using different methods such as file uploading and processing, making RESTful AJAX requests, and form processing. If you want to take advantage of the Laravel PHP framework's validate, file processing, and RESTful controllers in various types of projects, then this is the book for you. -- Publisher's description

Develop games using the JavaScript web scripting language. This compact short book will help you learn how to use modern JavaScript to make games for web browsers. They're effortless to use and they work everywhere. If you've ever wanted to make a game, join author Christopher Pitt. You'll start with nothing and build fun games, in no time at all. What You'll Learn Make a game using JavaScript Master the game loop Handle player input, collision detection, gravity, ladders, and stairs Work with camera locking, mobs, and health Manage game inventory Handle mapping and more Who This Book Is For Those who are new to game development with some experience with JavaScript and web development.

This book is a collection of in-depth tutorials, selected from SitePoint's React Hub, that will guide you through some fun and practical projects. Along the way, you'll pick up lots of useful development tips. It contains: How to Create a Reddit Clone Using React and Firebase by Nirmalya Ghosh Build a CRUD App Using React, Redux and FeathersJS by Michael Wanyoike How to Build a Todo App Using React, Redux, and Immutable.js by Dan Prince Building a Game with Three.js, React and WebGL by Andrew Ray Procedurally Generated Game Terrain with React, PHP, and WebSockets by Christopher Pitt

Learn to build professional full-stack web apps with Vue.js and Laravel Key Features End-to-end guide on full-stack development with Vue.js 2 and Laravel 5 Developing modern user interfaces with a reusable component-based architecture Use Webpack to improve applications performance and development workflow Explore the features of Vuex to build applications that are powerful, consistent, and maintainable Book Description Vue is a JavaScript framework that can be used for anything from simple data display to sophisticated front-end applications and Laravel is a PHP framework used for developing fast and secure web-sites. This book gives you practical knowledge of building modern full-stack web apps from scratch using Vue with a Laravel back end. In this book, you will build a room-booking website named "Vuebnb". This project will show you the core features of Vue, Laravel and other state-of-the-art web development tools and techniques. The book begins with a thorough introduction to Vue.js and its core concepts like data binding, directives and computed properties, with each concept being explained first, then put into practice in the case-study project. You will then use Laravel to set up a web service and integrate the front end into a full-stack app. You will be shown a best-practice development workflow using tools like Webpack and Laravel Mix. With the basics covered, you will learn how sophisticated UI features can be added using ES+ syntax and a component-based architecture. You will use Vue Router to make the app multi-page and Vuex to manage application state. Finally, you will learn how to use Laravel Passport for authenticated AJAX requests between Vue and the API, completing the full-stack architecture. Vuebnb will then be prepared for production and deployed to a free Heroku cloud server. What you will learn Core features of Vue.js to create sophisticated user interfaces Build a secure backend API with Laravel Learn a state-of-the-art web development workflow with Webpack Full-stack app design principles and best practices Learn to deploy a full-stack app to a cloud server and CDN Managing complex application state with Vuex Securing a web service with Laravel Passport Who this book is for This book targets developers who are new to Vue.js, Laravel, or both, and are seeking a practical, best-practice approach to development with these technologies. They must have some knowledge of HTML, CSS and Javascript.

Offers instructions for creating programs to do tasks including fetching URLs and generating bar charts using the open source scripting language, covering topics such as data types, regular expressions, encryption, and PEAR.

Discover 100 useful recipes that will bring the best out of the Yii2 framework and be on the bleeding edge of web development today About This Book Learn how to use Yii2 efficiently through clear examples and core features, and see how to use tests, create reusable code snippets, core widgets, deployment, and more This book provides you with a wide space for practice approaches and helps you to learn about the new Yii2 framework. Understand the difference between the Yii 1.x.x versions using useful examples from real web applications Who This Book Is For This book is for developers with good PHP5 knowledge and MVC-frameworks who have tried to develop applications using the Yii 1.x.x version. This book will very useful for all those who would like to try Yii2, or those who are afraid to move from Yii 1.x.x. to Yii2. If you have still not tried Yii2, this book is definitely for you! What You Will Learn See the new version of the Yii2 framework and application development practices Write your applications more efficiently using shortcuts, Yii's core functionality, and the best practices in Web 2.0 Get data from a database, and deal with Active Record, migrations, widgets, and core features Easily update your skills from the previous version of the framework Explore how to use Yii with different JavaScript frameworks and libraries such as WebSockets, Angular, Ember, Backbone and React Learn how to keep your application secure according to the general web application security principle "filter input, escape output. Write RESTfull Web Services using Yii2 and built-in features Correctly install and use official extensions in your projects Effectively create and implement your own Yii extension, and also ensure your extension is reusable and useful for the community In Detail Yii is a free, open source web application development framework written in PHP5 that promotes clean DRY design and encourages rapid development. It works to streamline your application development time and helps to ensure an extremely efficient, extensible, and

maintainable end product. Being extremely performance optimized, Yii is a perfect choice for any size project. However, it has been built with sophisticated, enterprise applications in mind. You have full control over the configuration from head-to-toe (presentation-to-persistence) to conform to your enterprise development guidelines. It comes packaged with tools to help test and debug your application, and has clear and comprehensive documentation. This book is a collection of Yii2 recipes. Each recipe is represented as a full and independent item, which showcases solutions from real web-applications. So you can easily reproduce them in your environment and learn Yii2 fast and without tears. All recipes are explained with step-by-step code examples and clear screenshots. Yii2 is like a suit that looks great off the rack, but is also very easy to tailor to fit your needs. Virtually every component of the framework is extensible. This book will show how to use official extensions, extend any component, or write a new one. This book will help you create modern web applications quickly, and make sure they perform well using examples and business logic from real life. You will deal with the Yii command line, migrations, and assets. You will learn about role-based access, security, and deployment. We'll show you how to easily get started, configure your environment, and be ready to write web applications efficiently and quickly. Style and approach The chapters of this book are independent and offer a practical approach to Yii development. You can start reading from the chapter you need most, be it Ajax and jQuery, RESTful Web Services, Database, Active Record, or Official Extensions

Learn the art of PHP programming through this example-rich book filled to the brim with tutorials every PHP developer needs to know About This Book Set up the PHP environment and get started with web programming Leverage the potential of PHP for server-side programming, memory management, and object-oriented programming (OOP) This book is packed with real-life examples to help you implement the concepts as you learn Who This Book Is For If you are a web developer or programmer who wants to create real-life web applications using PHP 7, or a beginner who wants to get started with PHP 7 programming, this book is for you. Prior knowledge of PHP, PHP 7, or programming is not mandatory. What You Will Learn Set up a server on your machine with PHP Use PHP syntax with the built-in server to create apps Apply the OOP paradigm to PHP to write richer code Use MySQL to manage data in your web applications Create a web application from scratch using MVC Add tests to your web application and write testable code Use an existing PHP framework to build and manage your applications Build REST APIs for your PHP applications Test the behavior of web applications with Behat In Detail PHP is a great language for building web applications. It is essentially a server-side scripting language that is also used for general purpose programming. PHP 7 is the latest version with a host of new features, and it provides major backwards-compatibility breaks. This book begins with the fundamentals of PHP programming by covering the basic concepts such as variables, functions, class, and objects. You will set up PHP server on your machine and learn to read and write procedural PHP code. After getting an understanding of OOP as a paradigm, you will execute MySQL queries on your database. Moving on, you will find out how to use MVC to create applications from scratch and add tests. Then, you will build REST APIs and perform behavioral tests on your applications. By the end of the book, you will have the skills required to read and write files, debug, test, and work with MySQL. Style and approach This book begins with the basics that all PHP developers use every day and then dives deep into detailed concepts and tricks to help you speed through development. You will be able to learn the concepts by performing practical tasks and implementing them in your daily activities, all at your own pace.

PHP is experiencing a renaissance, though it may be difficult to tell with all of the outdated PHP tutorials online. With this practical guide, you'll learn how PHP has become a full-featured, mature language with object-orientation, namespaces, and a growing collection of reusable component libraries. Author Josh Lockhart—creator of PHP The Right Way, a popular initiative to encourage PHP best practices—reveals these new language features in action. You'll learn best practices for application architecture and planning, databases, security, testing, debugging, and deployment. If you have a basic understanding of PHP and want to bolster your skills, this is your book. Learn modern PHP features, such as namespaces, traits, generators, and closures Discover how to find, use, and create PHP components Follow best practices for application security, working with databases, errors and exceptions, and more Learn tools and techniques for deploying, tuning, testing, and profiling your PHP applications Explore Facebook's HVVM and Hack language implementations—and how they affect modern PHP Build a local development environment that closely matches your production server

This book is a practical, task-based, step-by-step tutorial that demonstrates topics ranging from MVC code-separation, to code-modularity, to utilizing ActiveRecord for data abstraction which are explained from the ground-up to provide a strong framework of understanding for creating professional web-applications with Laravel. This book is ideal for programmers familiar with PHP who are interested in learning the Laravel way of solving the common problems faced in their day to day work.

A recipe-based book to help you efficiently create amazing PHP-based applications with Laravel 5.x About This Book Leverage the amazing new features of Laravel 5.x to create cutting-edge responsive PHP applications. Create apps with interoperability features and extend these features to your existing applications as well. Over 60 recipes that combine tried and tested Laravel tips for getting your app working. Who This Book Is For The ideal target audience for this book is PHP developers who have some basic PHP programming knowledge. No previous experience with Laravel is required for this book. What You Will Learn Optimize Your Gulp and Elixir Workflow Use Travis to run tests with every push Build and test your view-based route in PHPUnit Explore workflows for migrations and seeding Implement Angular in your Laravel applications Set up a user authentication system Integrate the new Billing library and Stripe in your Laravel application Use the Artisan command-line tool Test your App in Production with Behat In Detail Laravel is a prominent member of a new generation of web frameworks. It is one of the most popular PHP frameworks and is also free and an open source. Laravel 5 is a substantial upgrade with a lot of new toys, at the same time retaining the features that made Laravel wildly successful. It comes with plenty of architectural as well as design-based changes. The book is a blend of numerous recipes that will give you all the necessary tips you need to build an application. It starts with basic installation and configuration tasks and will get you up-and-running in no time. You will learn to create and customize your PHP app and tweak and re-design your existing apps for better performance. You will learn to implement practical recipes to utilize Laravel's modular structure, the latest method injection, route caching, and interfacing techniques to create responsive modern-day PHP apps that stand on their own against other apps. Efficient testing and deploying techniques will make you more confident with your Laravel skills as you move ahead with this book. Towards the end of the book, you will understand a number of add-ons and new features essential to finalize your application to make it ready for subscriptions. You will be empowered to get your application out to the world. Style and approach This book will have a practical recipe-based approach with dedicated recipes on your daily Laravel tasks (as well as on more advanced issues) that will help you become a pro with Laravel 5.x

This book follows a practical and easy-to-follow approach and is packed with real-world examples to understand all the fundamentals and concepts in a very concise way. This book is ideal for web developers who want to get up to speed with Laravel quickly. You are expected to have some experience with the PHP programming language – or any CLI languages such as JavaScript, Perl, or Java – along with some understanding of basic OOP concepts. Any experience with MVC frameworks such as ASP.NET MVC or Ruby on Rails will certainly be beneficial but not required. Lastly, some familiarity with command line interfaces will also help but is not essential either.

If you're looking for a book that can help you to build amazing web applications, this is the book for you! Aimed at people who have some experience with Laravel, this cookbook has your back! There are many proven code-rich recipes for working with Laravel. Each recipe includes practical advice, tips, and tricks for working with jQuery, AJAX, JSON, API, data persistence, complex application structure, modular PHP, testing, deployment and more. Think about this book as a collection of all premium Laravel tutorials or the successor to the popular Learning Laravel 5 book. Laravel also includes tested code that you can download and reuse in your own applications. You'll save time, learn

more about Laravel and other related technologies in the process. We also have a forum for discussion and debate. You can freely ask any questions, provide your valuable feedback and help others. It's time to discover Laravel more!

Learn about dependency injection, interfaces, service providers, SOLID design, and more with practical and real-world code examples. This book covers everything you need to get started in application development with Laravel 5.3. Beginning Laravel covers features such as method injection, contracts, and authentication. After reading this book, you can develop any application using Laravel 5. It details all you need to know, including the model-view-controller pattern, SQLite databases, routing, authorization, and building CRUD applications. What You Will Learn Work with the new Laravel framework and its new features Develop web applications with Laravel Absorb the concepts of authentication and database migration Manage databases with Eloquent ORM Use middleware, contracts, and facades Who This Book Is For readers who are new to Laravel development.

Two years since its initial release, Redis already has an impressive list of adopters, including Engine Yard, GitHub, Craigslist, and Digg. This open source data structure server is built for speed and flexibility, making it ideal for many applications. If you're using Redis, or considering it, this concise cookbook provides recipes for a variety of issues you're likely to face. Each recipe solves a specific problem, and provides an in-depth discussion of how the solution works. You'll discover that Redis, while simple in nature, offers extensive functionality for manipulating and storing data. Learn when it makes sense to use Redis Explore several methods for installing Redis Connect to Redis in a number of ways, ranging from the command line to popular languages such as Python and Ruby Solve a range of needs, from linked datasets to analytics Handle backups, sharding, datasets larger than available memory, and many other tasks

Learn each of the original gang of four design patterns, and how they are relevant to modern PHP and Laravel development. Written by a working developer who uses these patterns every day, you will easily be able to implement each pattern into your workflow and improve your development. Each pattern is covered with full examples of how it can be used. Too often design patterns are explained using tricky concepts, when in fact they are easy to use and can enrich your everyday development. Design Patterns in PHP and Laravel aims to break down tricky concepts into humorous and easy-to-recall details, so that you can begin using design patterns easily in your everyday work with PHP and Laravel. This book teaches you design patterns in PHP and Laravel using real-world examples and plenty of humor. What You Will Learn Use the original gang of four design patterns in your PHP and Laravel development How each pattern should be used Solve problems when using the patterns Remember each pattern using mnemonics Who This Book Is For People using Laravel and PHP to do their job and want to improve their understanding of design patterns.

Over 80 recipes to help you master using the Yii PHP framework.

Take the guesswork out of using regular expressions. With more than 140 practical recipes, this cookbook provides everything you need to solve a wide range of real-world problems. Novices will learn basic skills and tools, and programmers and experienced users will find a wealth of detail. Each recipe provides samples you can use right away. This revised edition covers the regular expression flavors used by C#, Java, JavaScript, Perl, PHP, Python, Ruby, and VB.NET. You'll learn powerful new tricks, avoid flavor-specific gotchas, and save valuable time with this huge library of practical solutions. Learn regular expressions basics through a detailed tutorial Use code listings to implement regular expressions with your language of choice Understand how regular expressions differ from language to language Handle common user input with recipes for validation and formatting Find and manipulate words, special characters, and lines of text Detect integers, floating-point numbers, and other numerical formats Parse source code and process log files Use regular expressions in URLs, paths, and IP addresses Manipulate HTML, XML, and data exchange formats Discover little-known regular expression tricks and techniques

DuBois organizes his cookbook's recipes into sections on the problem, the solution stated simply, and the solution implemented in code and discussed. The implementation and discussion sections are the most valuable, as they contain the command sequences, code listings, and design explanations that can be transferred to outside projects.

Map concepts and ideas in domain-driven design (DDD) and transpose them into clean, testable, and quality code that is effective alongside the Laravel framework. This book teaches you how to implement the concepts and patterns present in DDD in the real world as a complete web application. With these tactics and concepts in place, you'll engage in a variety of example applications, built from the ground up, and taken directly from real-world domains. Begin by reviewing foundational stepping stones (with small, manageable examples to show proof of concepts as well as illustrations to conceptualize the more complex topics) of both DDD and Laravel. Specifically, such topics as entities, value objects, developing an ubiquitous language, DTOs, and knowledge discovery. Next, you will dive into some more advanced topics of DDD and use these concepts as a guide to make customizations to the default Laravel installation, giving you an understanding of why these alterations are vital to the DDD and Laravel platform. Finally, you will cover the very powerful Eloquent ORM that comes stock with Laravel and understand how it can be utilized to represent entities, handle repositories, and support domain events. Although there is a basic coverage chapter and a setup tutorial for Laravel (along with a high level intro about the components used within it), Domain-Driven Laravel is best suited to readers who have been at least exposed to the framework and have had the opportunity to tinker around with it. What You'll Learn Utilize a blazing-fast rapid development pipeline built from DDD building blocks and facilitated with Laravel Implement value objects, repositories, entities, anti-corruption layers and others using Laravel as a web framework Apply enhanced techniques for quick prototyping of complex requirements and quality results using an iterative and focused approach Create a base framework (Laravel) that can serve as a template to start off any project Gain insight on which details are important to a project's success and how to acquire the necessary knowledge Who This Book Is For Ideal for frontend/backend web developers, devops engineers, Laravel framework lovers and PHP developers hoping to learn more about either Domain Driven Design or the possibilities with the Laravel framework. Those with a working knowledge of plain PHP can also gain value from reading this book.

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 Get to grips with a new technology, understand what it is and what it can do for you, and then get to work with the most important features and tasks. A short and precise guide to get you started with EaselJS, helping you to create some cool applications and games. EaselJS greatly simplifies application development in HTML5 Canvas using a syntax and an architecture very similar to the ActionScript 3.0 language. As a result, Flash / Flex developers will immediately feel at home but it's very easy to learn even if you've never opened Flash in your life. The book targets Web designers, animators, Digital content producers, and Flash and Flex developers.

Build modern, fast, and progressive web applications using modern features of PHP 7 and TypeScript Key Features Explore the latest features of Angular and Laravel to build applications that are powerful, consistent, and maintainable Develop modern user interfaces with a reusable component-based architecture using Angular 6 and Bootstrap 4 Learn how to build secure backend

APIs with Laravel Book Description Angular, considered as one of the most popular and powerful frontend frameworks, has undergone a major overhaul to embrace emerging web technologies so that developers can build cutting-edge web applications. This book gives you practical knowledge of building modern full-stack web apps from scratch using Angular with a Laravel Restful back end. The book begins with a thorough introduction to Laravel and Angular and its core concepts like custom errors messages, components, routers, and Angular-cli, with each concept being explained first, and then put into practice in the case-study project. With the basics covered, you will learn how sophisticated UI features can be added using NgBootstrap and a component-based architecture. You will learn to extend and customize variables from Bootstrap CSS framework. You will learn how to create secure web application with Angular and Laravel using token based authentication. Finally, you will learn all about progressive web applications and build and deploy a complete fullstack application using Docker and Docker-compose. By the end of this book, you'll gain a solid understanding of Angular 6 and how it interacts with a Laravel 5.x backend What you will learn Explore the core features of Angular 6 to create sophisticated user interfaces Use Laravel 5 to its full extent to create a versatile backend layer based on RESTful APIs Configure a web application in order to accept user-defined data and persist it into the database using server-side APIs Build an off-line-first application using service-worker and manifest file Deal with token based authentication on single page application (SPA). Secure your application against threats and vulnerabilities in a time efficient way Deploy using Docker and Docker-compose Who this book is for This book targets developers who are new to Angular, Laravel, or both, and are seeking a practical, best-practice approach to development with these technologies. They must have some knowledge of HTML, CSS and JavaScript. Familiarity of PHP is assumed to get the most from this book.

Explains how to use the open source scripting language to process and validate forms, track sessions, generate dynamic images, create PDF files, parse XML files, create secure scripts, and write C language extensions.

CodeIgniter is a MVC (Model View Controller) framework for developing PHP applications quickly. It provides out of the box libraries for connecting to the database and performing various operations. Here is what is covered in the book - Chapter 1: What is CodeIgniter? How does it Work? What is CodeIgniter? CodeIgniter Features How CodeIgniter Works? CodeIgniter Release History Chapter 2: How to Download & Install CodeIgniter Download and Install Latest CodeIgniter Framework What is Composer? How to install Composer CodeIgniter Config Files CodeIgniter Configurations How to remove index.php in CodeIgniter Chapter 3: CodeIgniter Application's FOLDER & FILE Structure Application subdirectories System subdirectories User_guide directory Vendor directory Chapter 4: CodeIgniter MVC(Model View Controller) Framework with Example What is MVC? How MVC frameworks work? CodeIgniter Controller CodeIgniter Model Chapter 5: CodeIgniter Controllers, Views Routing How to create a new CodeIgniter project CodeIgniter Routing Create a Route Create a Controller Create a View Chapter 6: CodeIgniter Routes What are Routes? Routes Example Creating URL's for the Application Views Chapter 7: CodeIgniter Form & Form Validation CodeIgniter Form Helper Example Create Form CodeIgniter Form Validation Adding Form Validation Rules Displaying Form Validation Error Messages Populating Submitted Form Data: Sticky Forms Example Form Validation Chapter 8: CodeIgniter Active Record How to use Active Record: Example CodeIgniter Database Configuration CodeIgniter Insert Active Record CodeIgniter Select Active Record CodeIgniter Update Active Record CodeIgniter Delete Active Record Chapter 9: CodeIgniter Database CodeIgniter Working with Database Database Configuration CodeIgniter Database Models Contacts Manager Views Chapter 10: Pagination in CodeIgniter Database configuration CodeIgniter Pagination Database Model CodeIgniter Pagination Routes CodeIgniter Pagination Controller Chapter 11: How to Set Session in CodeIgniter CodeIgniter Session Management When to use sessions? Sending Flash Messages to other pages with CI Sessions Storing User Data in CI Sessions CodeIgniter Session Views Chapter 12: How to Upload Image & File in CodeIgniter CodeIgniter File Upload Uploading Images in CodeIgniter Testing the application Chapter 13: How to Send Email using CodeIgniter CodeIgniter Email Configuration CodeIgniter Email View CodeIgniter Email Controller Email Routes Chapter 14: Laravel vs CodeIgniter What is Laravel? What is CodeIgniter? Why use Laravel? Why use CodeIgniter? Features of Laravel Features of CodeIgniter Laravel vs. CodeIgniter: Know the Difference Laravel vs. CodeIgniter which is better? Click the BUY button now and download the book now to start learning UML. Learn it fast and learn it well. Pick up your copy today by clicking the BUY NOW button at the top of this page!

Write free, open-source, cross-platform, dynamic JavaScript applications that can run anywhere using the MEAN stack - MongoDB, ExpressJS, AngularJS, and Node.js. With this book Mac developers will get the tools needed to set up, write code once, and be able to deploy code on any device. You will be able to cut development time by using one stack to serve all your development needs. Pro MEAN Stack Development enables you to quickly learn everything needed to work effectively with MEAN, from setting up your toolstack to rolling out your free servers, and deploying on any device. You will also learn to build scripts with Grunt and Gulp, Webpack, and Vagrant and how to deploy to the web and mobile using Phonegap. Harness JavaScript to create dynamic and easily-maintainable applications fast and 100% free. Master the MEAN stack with this book today. What You Will Learn Utilize JavaScript for the entire development cycle from front end to back end, database and deployment. Learn to write responsive code that can be deployed on any device. Become a well-rounded developer and be able to understand the entire development cycle. Learn to utilize free open source and cloud services to deploy production-grade code. Who This Book Is For Front or back end Mac developers familiar with JavaScript and interested in utilizing the MEAN stack to deploy successful apps on all devices.

The Laravel framework contains many useful helper functions, features, and utility classes (such as Collections); some of these features are easily overlooked or taken for granted. This book exposes these utilities to encourage accelerated application development using the Laravel framework. With The Laravel Companion, you will learn about external API integration, collections, request management, and much, much more!

The easy way to learn programming fundamentals with Python Python is a remarkably powerful and dynamic programming language that's used in a wide variety of application domains. Some of its key distinguishing features include a very clear, readable syntax, strong introspection capabilities, intuitive object orientation, and natural expression of procedural code. Plus, Python features full modularity, supporting hierarchical packages, exception-based error handling, and modules easily written in C, C++, Java, R, or .NET languages, such as C#. In addition, Python supports a number of coding styles that include: functional, imperative, object-oriented, and procedural. Due to its ease of use and flexibility, Python is constantly growing in popularity—and now you can wear your programming hat with pride and join the ranks of the pros with the help of this guide. Inside, expert author John Paul Mueller gives a complete step-by-step overview of all there is to know about Python. From performing common and advanced tasks, to collecting data, to interacting with package—this book covers it all! Use Python to create and run your first

application Find out how to troubleshoot and fix errors Learn to work with Anaconda and use Magic Functions Benefit from completely updated and revised information since the last edition If you've never used Python or are new to programming in general, Beginning Programming with Python For Dummies is a helpful resource that will set you up for success.

If you are an experienced or a capable PHP programmer who has a basic understanding of the concepts of modern PHP (at least version 5.4), this book is ideal for you. Basic object-oriented programming and database knowledge is expected. You should already know your way around Laravel, or have at least experimented with the framework.

This book focuses on the popular frontend web framework Vue's latest version, Vue 3.0. You'll explore the Vue ecosystem, discover how you can use it to achieve impressive results in a short space of time, and learn essential Vue 3 concepts by building real-world applications.

Laravel Application Development Cookbook Packt Publishing Ltd

Presented in a recipe-based format, you are led step-by-step through each aspect of CodeIgniter, allowing you to dip in and out as you choose. CodeIgniter 2 Cookbook is for intermediate to advanced PHP developers who want to begin using the powerful CodeIgniter framework to create web applications. Familiarity with CodeIgniter isn't essential, but it will be useful if you have been introduced to the framework before.

Over 90 practical, actionable recipes to automate, test, and manage your infrastructure quickly and effectively About This Book Bring down your delivery timeline from days to hours by treating your server configurations and VMs as code, just like you would with software code. Take your existing knowledge and skill set with your existing tools (Puppet, Chef, or Docker) to the next level and solve IT infrastructure challenges. Use practical recipes to use code to provision and deploy servers and applications and have greater control of your infrastructure.

Who This Book Is For This book is for DevOps engineers and developers working in cross-functional teams or operations and would now switch to IAC to manage complex infrastructures. What You Will Learn Provision local and remote development environments with Vagrant Automate production infrastructures with Terraform, Ansible and Cloud-init on AWS, OpenStack, Google Cloud, Digital Ocean, and more Manage and test automated systems using Chef and Puppet Build, ship, and debug optimized Docker containers Explore the best practices to automate and test everything from cloud infrastructures to operating system configuration In Detail Infrastructure as Code (IAC) is a key aspect of the DevOps movement, and this book will show you how to transform the way you work with your infrastructure—by treating it as software. This book is dedicated to helping you discover the essentials of infrastructure automation and its related practices; the over 90 organized practical solutions will demonstrate how to work with some of the very best tools and cloud solutions. You will learn how to deploy repeatable infrastructures and services on AWS, OpenStack, Google Cloud, and Digital Ocean. You will see both Ansible and Terraform in action, manipulate the best bits from cloud-init to easily bootstrap instances, and simulate consistent environments locally or remotely using Vagrant. You will discover how to automate and test a range of system tasks using Chef or Puppet. You will also build, test, and debug various Docker containers having developers' interests in mind. This book will help you to use the right tools, techniques, and approaches to deliver working solutions for today's modern infrastructure challenges. Style and approach This is a recipe-based book that allows you to venture into some of the most cutting-edge practices and techniques about IAC and solve immediate problems when trying to implement them.

This book is a practical, hands-on guide that provides the reader with a number of clear, step-by-step bite-size recipes. If you are a developer and want to learn about integrating Twilio's API into your websites for telephone solutions, then this book is for you. Basic knowledge of PHP and MySQL is expected.

Laravel For beginners Book Description If you're looking for a book that can help you to build amazing web applications, this is the book for you! Aimed at people who have some experience with Laravel, this cookbook has your back! There are many proven code rich recipes for working with Laravel. Each recipe includes practical advice, tips, and tricks for working with jQuery, AJAX, JSON, API, data persistence, complex application structure, modular PHP, testing, deployment and more. Think about this book as a collection of all premium Laravel tutorials or the successor to the popular Learning Laravel 5 book. Laravel also includes tested code that you can download and reuse in your own applications. You'll save time, learn more about Laravel and other related technologies in the process. We also have a forum for discussion and debate. You can freely ask any questions, provide your valuable feedback and help others. It's time to discover Laravel more! What sets Laravel apart from other PHP web frameworks? Speed and simplicity, for starters. This rapid application development framework and its ecosystem of tools let you quickly build new sites and applications with clean, readable code. Fully updated to cover Laravel 5.8, the second edition of this practical guide provides the definitive introduction to one of today's most popular web frameworks. Matt Stauffer, a leading teacher and developer in the Laravel community, delivers a high-level overview and concrete examples to help experienced PHP web developers get started with this framework right away. This updated edition also covers Laravel Dusk and Horizon and provides information about community resources and other noncore Laravel packages. Dive into features, including: Blade, Laravel's powerful custom templating tool Tools for gathering, validating, normalizing, and filtering user-provided data The Eloquent ORM for working with application databases The role of the Illuminate request object in the application lifecycle PHPUnit, Mockery, and Dusk for testing your PHP code Tools for writing JSON and RESTful APIs Interfaces for filesystem access, sessions, cookies, caches, and search Tools for implementing queues, jobs, events, and WebSocket event publishing

"More than 450 CROCK-POT® slow cooker recipes from the leader in slow cooking"--Front cover.

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