Building Web Apps With Wordpress

WordPress is much more than a blogging platform. As this practical guide clearly demonstrates, you can use WordPress to build web apps of any type-not mere content sites, but full-blown apps for specific tasks. If you have PHP experience with a smattering of HTML, CSS, and JavaScript, you'll learn how to use WordPress plugins and themes to develop fast, scalable, and secure web apps, native mobile apps, web services, and even a network of multiple WordPress sites. In the book's updated second edition, the authors use examples from their recently released SchoolPress app to explain concepts and techniques throughout the book. All code examples are available on GitHub. Compare WordPress with traditional app development frameworks Use themes for views, and plugins for backend functionality Get suggestions for choosing WordPress plugins-or build your own Manage user accounts and roles, and access user data Build asynchronous behaviors in your app with jQuery Develop native apps for iOS and Android, using wrappers Incorporate PHP libraries, external APIs, and web service plugins Collect payments through ecommerce and membership plugins Use techniques to speed up and scale your WordPress app With Early Release ebooks, you get books in their earliest form-the author's raw and unedited content as he or she writes-so you can take advantage of these technologies long before the official release of these titles.

How can I learn WordPress? Is WordPress Easy To Learn Is WordPress easy to use for a beginner? What Is The Use Of WordPress How to use WordPress beginners guide? Is WordPress Software Easy To Use How WordPress works step by step? Adding WordPress To Your Website learn how to install it and navigate its arsenal of useful content management and website design tools. Once you master the topics here, you will be able to build websites in five minutes or less.

Web Design For Your Average Joe! Learn how to set up a website that meets your exact needs in 3 EASY STEPS; one that the "professionals" would have charged you thousands of dollars for!Have your very own website that looks, functions, and works better than 80% of the websites currently on the web Just a few years ago, I could barely update my Facebook page; today I can build anything from an e-commerce website that sells products across the globe to a membership website for gardening enthusiasts. You name it, I can build it. And guess what? You can too. You will be able to build any type of website imaginable, and this will require ZERO programming skills. Don't Let Another Excuse Get In The Way Of You Building That Website You've Always Wanted This book was written to bridge the gap that most people still think exist – the gap that use to isolate computer programmers from your average Joe. The one tool that has made this all possible is Wordpress, an open-source content management system that can be operated by any computer literate person. In this easy to follow book you will be shown exactly: How to choose the best domain for your website How to easily

install Wordpress in one-click to your domain How to master and leverage the FIVE essential fundamentals of Wordpress to build the website you envision How to optimize the settings of your website to ensure your website is secure, ready to handle tons of traffic, and is beautifully designed …AND access to a comprehensive set of 40+ Easy To Follow Wordpress Video Tutorials Just by taking initiative and purchasing this book, you will be given access to 40+ professionally curated instructional videos for enhancing your Wordpress Skills. To ensure readers of this book end up with the website they always envisioned, these videos were created to supplement the instruction in this book and provide visual guidance for those whom prefer learning via video. You Will Be Able To Create Any & All Of The Following Website Types: Portfolio Sites - This type of website is great for showcasing a company or one's work. Perfect for artists, musicians, creative agencies, and anybody looking to showcase art, music, client work, and more E-Commerce Sites - Looking to sell a product online? This type of website is great for selling any physical or digital product Blogs - Wordpress is the best platform for anybody looking to build a thriving, blog community Business / Service Sites - Does your business need a website? Are customers searching for you on the Internet and you aren't there? Wordpress is perfect for building a great business website Your Website Needs You To Build It, Learn How The Easy Way!

Revised and Updated, Featuring a New Case Study How do successful companies create products people can't put down? Why do some products capture widespread

attention while others flop? What makes us engage with certain products out of sheer habit? Is there a pattern underlying how technologies hook us? Nir Eyal answers these questions (and many more) by explaining the Hook Model—a four-step process embedded into the products of many successful companies to subtly encourage customer behavior. Through consecutive "hook cycles," these products reach their ultimate goal of bringing users back again and again without depending on costly advertising or aggressive messaging. Hooked is based on Eyal's years of research, consulting, and practical experience. He wrote the book he wished had been available to him as a start-up founder—not abstract theory, but a how-to guide for building better products. Hooked is written for product managers, designers, marketers, start-up founders, and anyone who seeks to understand how products influence our behavior. Eyal provides readers with: • Practical insights to create user habits that stick. • Actionable steps for building products people love. • Fascinating examples from the iPhone to Twitter, Pinterest to the Bible App, and many other habit-forming products. Teaches you all about e-commerce and how to create your own online shop using WordPress and WooCommerce. Regardless of a business's size, e-commerce helps level the playing field, increases a business's exposure, allows companies to reach customers globally, and streamlines the fulfillment process. In the past, e-commerce websites were expensive, technically difficult, and time-consuming to create but not anymore. WordPress and WooCommerce together are a complete e-commerce

solution that can be used to sell both physical and digital products online. You'll learn how to install WordPress and how to plan your e-commerce solution with WooCommerce as well as install, create, secure, test, and market a sample online store. Save time and money by planning your own e-commerce strategy without paying expensive consultants. Increase your brand and products' or services' exposure to your target customers, and increase sales by offering target customers the ability to purchase products online as well as reach potential customers globally. What You'll Learn Plan an effective ecommerce strategy Choose a payment merchant and which products or services to sell online Secure your store and add products, descriptions, categories, images, and prices Maintain and expand your online store with WooCommerce extensions Who This Book Is For Ideal for entrepreneurs and small business owners who know their products (physical or digital), but lack the technical background and skills to setup an online store to sell their products and services. Taking WordPress to the next level with advanced plugin development WordPress is used to create self-hosted blogs and sites, and it's fast becoming the most popular content management system (CMS) on the Web. Now you can extend it for personal, corporate and enterprise use with advanced plugins and this professional development guide. Learn how to create plugins using the WordPress plugin API: utilize hooks, store custom settings, craft translation files, secure your plugins, set custom user roles, integrate widgets, work with JavaScript and AJAX, create custom post types. You'll find

a practical, solutions-based approach, lots of helpful examples, and plenty of code you can incorporate! Shows you how to develop advanced plugins for the most popular CMS platform today, WordPress Covers plugin fundamentals, how to create and customize hooks, internationalizing your site with translation files, securing plugins, how to create customer users, and ways to lock down specific areas for use in corporate settings Delves into advanced topics, including creating widgets and metaboxes, debugging, using JavaScript and AJAX, Cron integration, custom post types, short codes, multi site functions, and working with the HTTP API Includes pointers on how to debug, profile and optimize your code, and how to market your custom plugin Learn advanced plugin techniques and extend WordPress into the corporate environment. This is a cookbook with step-by-step instructions and code examples required to learn WordPress plugin development easily. If you are a WordPress user, developer, or a site integrator with basic knowledge of PHP and an interest to create new plugins to address your personal needs, client needs, or share with the community, then this book is for you.

Obtain all the necessary tools for developing a progressive web application (PWA) with Vue.js, a modern JavaScript framework. You'll see how PWAs behave like a regular responsive website and have a similar structure to that of a web application, but feel like a native mobile app. Along the way you'll take advantage of Vue.js features to build fast, high-performing progressive web apps that work offline. Building Progressive Web

Applications with Vue.js starts by explaining the basic concepts and structure of PWAs, and moves on to designing the app shell and other features that distinguish a PWA from simple web pages. In the following chapters, the book talks about the improved web technologies, such as service workers, caching strategies, background sync, and push notifications, that make PWAs powerful. What You Will Learn Harness the power of Vue.js to build PWAs Understand the function and relevance of a manifest file Discover service workers and why they are revolutionary Work with the Cache API and caching strategies Use IndexedDB, background sync, and push notifications Enhance your apps with Firebase Implement the Workbox library in your apps Who This Book Is ForWeb developers who want to venture into building PWAs would find the book useful. A complete guide to build robust and scalable web applications with Spring and Angular. About This Book This hands on guide will teach you how to build an end-to-end modern web application using Spring and Angular. It is easy to read and will benefit Java developers who have been used to develop the back-end part of web application while front-end (UI) has been left for UI developers. Learn the core aspects involved in developing the backend and the UI, right from designing to integrating and deploying. Who This Book Is For This book is targeted towards Java Web Developers with a basic knowledge of Spring who want to build complete web applications in a fast and effective way. They will want to gain a stronghold on both frontend and backend development to advance in their careers. What You Will Learn Set up development environment for

Spring Web App and Angular app. Process web request and response and build REST API endpoints. Create data access components using Spring Web MVC framework and Hibernate Use Junit 5 to test your application Learn the fundamental concepts around building Angular Configure and use Routes and Components. Protect Angular app content from common web vulnerabilities and attacks. Integrate Angular apps with Spring Boot Web API endpoints Deploy the web application based on CI and CD using Jenkins and Docker containers In Detail Spring is the most popular application development framework being adopted by millions of developers around the world to create high performing, easily testable, reusable code. Its lightweight nature and extensibility helps you write robust and highly-scalable server-side web applications. Coupled with the power and efficiency of Angular, creating web applications has never been easier. If you want build end-to-end modern web application using Spring and Angular, then this book is for you. The book directly heads to show you how to create the backend with Spring, showing you how to configure the Spring MVC and handle Web requests. It will take you through the key aspects such as building REST API endpoints, using Hibernate, working with Junit 5 etc. Once you have secured and tested the backend, we will go ahead and start working on the front end with Angular. You will learn about fundamentals of Angular and Typescript and create an SPA using components, routing etc. Finally, you will see how to integrate both the applications with REST protocol and deploy the application using tools such as Jenkins and Docker.

Style and approach This is a straightforward guide that shows how to build a complete web application in Angular and Spring.

Speak the languages that power the web With more high-paying web development jobs opening every day, people with coding and web/app building skills are having no problems finding employment. If you're a would-be developer looking to gain the know-how to build the interfaces, databases, and other features that run modern websites, web apps, and mobile apps, look no further. Web Coding & Development All-in-One For Dummies is your go-to interpreter for speaking the languages that handle those tasks. Get started with a refresher on the rules of coding before diving into the languages that build interfaces, add interactivity to the web, or store and deliver data to sites. When you're ready, jump into guidance on how to put it all together to build a site or create an app. Get the lowdown on coding basics Review HTML and CSS Make sense of JavaScript, jQuery, PHP, and MySQL Create code for web and mobile apps There's a whole world of opportunity out there for developers—and this fast-track boot camp is here to help you acquire the skills you need to take your career to new heights! Explore built-in WordPress features and the power of advanced plugins and themes for building modern websites using exciting recipes Key Features Build custom features and extend built-in features in WordPress with custom coding and plugins Get to grips with extending WordPress as an application framework Manage non-functional aspects of your website such as security, performance, and maintenance Book Description

WordPress has been the most popular content management system (CMS) for many years and is now powering over 30% of all websites globally. With the demand for WordPress development and skilled developers ever-increasing, now is the best time to learn WordPress inside out. This book starts with simple recipes for configuring WordPress and managing basic platform features. You'll then move on to explore how to install and customize WordPress plugins, widgets, and themes. The next few chapters cover recipes for content and user-management-related topics such as customizing the content display, working with content types, using the new Gutenberg editor, and customizing editorial workflow for building advanced blogs. As you advance, you'll learn how to use WordPress as an application framework as well as a platform for building e-commerce sites. This WordPress book will also help you optimize your site to maximize visibility on search engines, add interactivity, and build a user community to make the site profitable. Finally, you'll learn how to maintain a WordPress site smoothly while taking precautions against possible security threats. By the end of the book, you'll have the tools and skills required to build and maintain modern WordPress websites with the latest technologies and be able to find quick solutions to common WordPress problems. What you will learn Install and customize WordPress themes and plugins for building websites Develop modern web designs without the need to write any code Explore the new Gutenberg content editor introduced in WordPress 5 (Bebo) Use the existing WordPress plugins to add custom

features and monetize your website Improve user interaction and accessibility for your website with simple tricks Discover powerful techniques for maintaining and securing your websites Extend built-in WordPress features for advanced website management Who this book is for This book is for beginners who want to build powerful modern websites with minimum coding knowledge and intermediate web developers who want to extend the basic features of WordPress to cater to advanced modern website technologies. Although prior experience with WordPress is not required, familiarity with basic PHP, HTML, and CSS is necessary to understand the concepts covered. Summary Progressive Web Apps teaches you PWA design and the skills you need to build fast, reliable websites by taking you step-by-step through real world examples in this practical tutorial. Foreword by Addy Osmani, Google. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Offline websites that work. Near-instant load times. Smooth transitions between high/low/no bandwidth. Fantasy, right? Not with progressive web applications. PWAs use modern browser features like push notifications, smart caching, and Service Workers to manage data, minimize server usage, and allow for unstable connections, giving you better control and happier customers. Better still, all you need to build PWAs are JavaScript, HTML, and the easy-to-master techniques you'll find in this book. About the Book Progressive Web Apps teaches you PWA design and the skills you need to build fast, reliable websites. There are lots of ways you can use PWA

techniques, and this practical tutorial presents interesting, standalone examples so you can jump to the parts that interest you most. You'll discover how Web Service Workers vastly improve site loading, how to effectively use push notifications, and how to create sites with a no-compromise offline mode. What's Inside Improved caching with Service Workers Using manifest files and HTML markup Push notifications Offline-first web designs Techniques for data synchronization About the Reader Written for readers with experience developing websites using HTML, CSS, and JavaScript. About the Author Dean Alan Hume is a coder, author, and Google Developer Expert. He's passionate about web performance and user experience. Table of Contents PART 1 - DEFINING PROGRESSIVE WEB APPS Understanding Progressive Web Apps First steps to building a Progressive Web App PART 2 - FASTER WEB APPS Caching Intercepting network requests PART 3 - ENGAGING WEB APPS Look and feel Push notifications PART 4 - RESILIENT WEB APPLICATIONS Offline browsing Building more resilient applications Keeping your data synchronized PART 5 - THE FUTURE OF PROGRESSIVE WEB APPS Streaming data Progressive Web App troubleshooting The future is looking good
Building Web Apps with WordPressWordPress as an Application FrameworkO'Reilly Media
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

A practical tutorial to get you up and running with the revolutionary WordPress REST API About This Book Learn how to run the latest WordPress REST API with various platforms Create exciting apps and manage non-WordPress content with them Secure, export, and manage your data through illustrative examples Who This Book Is For This book is for WordPress developers and designers who want to get a complete practical understanding of the WordPress REST API and leverage it to create fully-featured web apps. What You Will Learn Use the WordPress REST API to read, write, and edit posts

Create and work with metadata using the WordPress REST API Work with taxonomies using the REST API Add custom routes and build apps using the WordPress REST API Process requests and integrate with external applications and frameworks Make your WordPress projects ready for the RESTful API standard In Detail The WordPress REST API is a recent innovation that has the potential to unlock several new opportunities for WordPress developers. It can help you integrate with technologies outside of WordPress, as well as offer great flexibility when developing themes and plugins for WordPress. As such, the REST API can make developers' lives easier. The book begins by covering the basics of the REST API and how it can be used along with WordPress. Learn how the REST API interacts with WordPress, allowing you to copy posts and modify post metadata. Move on to get an understanding of taxonomies and user roles are in WordPress and how to use them with the WordPress REST API. Next, find out how to edit and process forms with AJAX and how to create custom routes and functions. You will create a fully-functional single page web app using a WordPress site and the REST API. Lastly, you will see how to deal with the REST API in future versions and will use it to interact it with third-party services. By the end of the book, you will be able to work with the WordPress REST API to build web applications. Style and Approach A step by step tutorial to explain the new and exciting world of the WordPress REST API with the real world examples.

With this book, Web designers who usually turn out static Websites with HTML and

CSS can make the leap to the next level of Web development--full-fledged, dynamic, database-driven Websites using PHP and SQL.

Developing applications for Android and other mobile devices using web technologies is now well within reach. When the capabilities of HTML5 are combined with CSS3 and JavaScript, web application developers have an opportunity to develop compelling mobile applications using familiar tools. Not only is it possible to build mobile web apps that feel as good as native apps, but to also write an application once and have it run a variety of different devices. While the HTML5 specification is still evolving, there is a lot that can be used right now to build mobile web apps. Mobile web apps are now starting to provide many of the features that were once only available to native-language-based apps in Java, Objective-C, etc. Pro Android Web Apps teaches developers already familiar with web application development, how to code and structure a web app for use on the Android mobile platform. Understand both the why and how of mobile web app development, focusing on the Android platform. Learn how to structure mobile web apps through a number of practical, real-world application examples. Discover what cloud platforms such as Google AppEngine have to offer Android web apps, for both hosting web apps and providing device to cloud data synchronization solutions. Get a real picture of the status of HTML5

on Android and other mobile devices, including some things to watch out for when building your own applications. Understand the capabilities of the web application stack, and how to complement those with native bridging frameworks such as PhoneGap to access native features of the device. Gain an understanding of the different UI frameworks that are available for building mobile web apps. Learn how to include mapping and leverage location-based services in mobile web apps to create engaging mobile experiences. Enable social integration with your Android web app and gain access to millions of potential users. After reading this book, you will not only have a greater understanding of the world of web apps on Android, but also how to leverage additional tools and frameworks to increase the reach of your mobile web apps. Additionally, through the practical samples in the book you will have been given solid exposure of where both the opportunities and challenges lie when building mobile apps the web way.

WordPress is one of the most widely used content management systems (CMS) today, powering more than 30% of all sites worldwide. When it comes to content management systems, WordPress is king, since more than 60% of all sites use the CMS. Those numbers alone are reason enough for you to stop creating static websites and start using WordPress.This book is for anyone who wants to learn

how to create custom themes using this powerful CMS. By learning how to develop themes, you will discover how to build more than a simple website. You will create a reusable product that can even be redistributed and marketed. If you like the idea, this book is for you. As you follow the project proposed by the book, you'll get a comprehensive view of the theme development process. You will explore fantastic APIs and tools such as the Theme Customizer, learn how to make it WooCommerce compatible and ready to be translated into any language. You will also learn how to submit your theme to the official WordPress theme repository, create demo versions, and bundle it for redistribution.This is the perfect book for anyone who wants to take their career as a web professional to the next level.

How do you create a mission-critical site that provides exceptional performance while remaining flexible, adaptable, and reliable 24/7? Written by the manager of a UI group at Yahoo!, Developing Large Web Applications offers practical steps for building rock-solid applications that remain effective even as you add features, functions, and users. You'll learn how to develop large web applications with the extreme precision required for other types of software. Avoid common coding and maintenance headaches as small websites add more pages, more code, and more programmers Get comprehensive solutions for refining HTML,

CSS, JavaScript, PHP, and Ajax for large-scale web applications Make changes in one place that ripple through all affected page elements Embrace the virtues of modularity, encapsulation, abstraction, and loosely coupled components Use tried-and-true techniques for managing data exchange, including working with forms and cookies Learn often-overlooked best practices in code management and software engineering Prepare your code to make performance enhancements and testing easier

This guide demonstrates, you can use WordPress to build web apps of any type?ot mere content sites, but full-blown apps for specific tasks.

This is a practical step-by-step tutorial. If you are a developer with basic knowledge of Wordpress, HTML/CSS/JavaScript seeking to understand how to further your knowledge in creating cross-platform mobile applications using PhoneGap, then this book is for you.

WordPress is much more than a blogging platform. As this practical guide clearly demonstrates, you can use WordPress to build web apps of any type—not mere content sites, but full-blown apps for specific tasks. If you have PHP experience with a smattering of HTML, CSS, and JavaScript, you'll learn how to use WordPress plugins and themes to develop fast, scalable, and secure web apps, native mobile apps, web services, and even a network of multiple WordPress

sites. The authors use examples from their recently released SchoolPress app to explain concepts and techniques throughout the book. All code examples are available on GitHub. Compare WordPress with traditional app development frameworks Use themes for views, and plugins for backend functionality Get suggestions for choosing WordPress plugins—or build your own Manage user accounts and roles, and access user data Build asynchronous behaviors in your app with jQuery Develop native apps for iOS and Android, using wrappers Incorporate PHP libraries, external APIs, and web service plugins Collect payments through ecommerce and membership plugins Use techniques to speed up and scale your WordPress app

Whether you're promoting your business or writing about your travel adventures, Head First WordPress will teach you not only how to make your blog look unique and attention-grabbing, but also how to dig into the more complex features of WordPress 3.0 to make your website work well, too. You'll learn how to move beyond the standard WordPress look and feel by customizing your blog with your own URL, templates, plugin functionality, and more. As you learn, you'll be working with real WordPress files: The book's website provides pre-fab WordPress themes to download and work with as you follow along with the text. Gain immediate experience with WordPress 3.0, the June 2010 release of the

software Get your site up and running by setting up a MySQL database and creating configuration files Work with the Wordpress platform to create posts and pages, learn the difference between tags and categories, edit content, moderate comments, and manage spam Explore how to extend Wordpress with plugins and templates Convert custom designs (in HTML and CSS) into functional themes and use them in WordPress We think your time is too valuable to waste struggling with new concepts. Using the latest research in cognitive science and learning theory to craft a multi-sensory learning experience, Head First WordPress uses a visually rich format designed for the way your brain works, not a text-heavy approach that puts you to sleep.

Learn core WordPress concepts and components to create modern WordPress-based solutions Key Features Learn the foundations of WordPress development and its hook-based architecture Choose the right components for any development task Build flexible solutions that works with existing plugins and themes Book Description WordPress is the most used CMS in the world and is the ideal way to share your knowledge with a large audience or build a profitable business. Getting started with WordPress development has often been a challenge for novice developers, and this book will help you find your way. This book explains the components used in WordPress development, when and

where to use them, and why you should be using each component in specific scenarios. You begin by learning the basic development setup and coding standards of WordPress. Then you move into the most important aspects of the theme and plugin development process. Here you will also learn how themes and plugins fit into the website while learning about a range of techniques for extending themes and plugins. With the basics covered, we explore many of the APIs provided by WordPress and how we can leverage them to build rapid solutions. Next, we move on to look at the techniques for capturing, processing, and displaying user data when integrating third-party components into the site design. Finally, you will learn how to test and deploy your work with secure and maintainable code, while providing the best performance for end users. What you will learn Explore the role of themes, plugins, and built-in features in development Adapt to built-in modules and built-in database structures Write code for WordPress's hook-based architecture Build, customize, and integrate WordPress plugins Extend themes with custom design templates Capture and process data with built-in features and custom forms Improve usability with AJAX and third-party components Manage non-functional aspects, such as security, performance, and migration Who this book is for This book is for web developers and site owners who want to build custom websites with WordPress. Basic

knowledge of PHP, JavaScript, HTML and CSS is required to get most out of this book.
Let's learn how to build a Wordpress website together! Even without any prior computer knowledge, you can learn how to create a blog that is optimized for Google SEO, integrated with social media channels and equipped with a WooCommerce online store. This Wordpress tutorial is illustrated with helpful screenshots to facilitate learning and decrease implementation time. You can easily learn how to build a beautiful Wordpress website that displays your company's name and logo and lets the world know that your company is influential and hip by adding an online presence with the functionality to process orders from anywhere in the world! And, you can build this wordpress website in 1-3 days, with some diligence. In this Wordpress step by step guide, you will learn: * How to build a Wordpress website for your small business, whether it is currently a physical location or online destination. * How to choose a profitable website domain name and select the best web hosting server * How to install Wordpress and configure the Wordpress dashboard for your business * Updating and securing your Wordpress site to prevent hacking and digital theft * Selecting a Wordpress theme and customizing the theme for your business * Integrating an email list like Aweber or Mailchimp into your website * Setting up an online shop via WooCommerce to facilitate digital sales * How to use SEO and keywords to increase internet visibility and internet traffic via search engine optimization on Google, Bing and other search engines. Page Up and

Order Now!
Whether you're a budding blogger or seasoned web designer, WordPress is a brilliant tool for creating websites—once you know how to tap into its impressive features. The latest edition of this jargon-free Missing Manual shows you how to use WordPress's themes, widgets, and plug-ins to build just about any kind of site. The important stuff you need to know: Set up WordPress. Configure WordPress on your web host or get it running on your home computer. Create your site. Get hands-on instructions for building all types of websites, from blogs to business sites with ecommerce features. Jazz it up. Add picture galleries, slideshows, video clips, music players, and podcasts. Add features. Select from thousands of plug-ins to enhance your site's capabilities, from contact forms to a basic shopping cart. Build a truly unique site. Customize a WordPress theme to create a site that looks exactly the way you want. Attract an audience. Use SEO, site statistics, and social sharing to reach more people. Stay safe. Use backup and staging tools to protect your content and avoid catastrophe.
A complete guide for web designers and developers who want to begin building and administering sites with WordPress.
A Beginner's Guide packed with clear step-by-step instructions to create powerful and professional themes for your WordPress website This book targets WordPress users and visual designers who are used to working with the common industry-standard tools like PhotoShop and Dreamweaver or other popular graphic, HTML, and text editors. No

server-side scripting or programming experience is required.
Legions of web designers and developers are choosing WordPress for building sites.
That's because it's powerful, reliable, flexible, scalable—and more. This book is your
complete guide to mastering WordPress theme development, covering everything from
installation to leveraging the community and resources to improve your WordPress
skills for years to come. You'll learn how to: Install WordPress and work on a
development server Create site plans and content architecture Develop basic through
advanced WordPress themes Maintain responsive design integrity Implement the right
plugins Convert an already-built website to a WordPress-powered theme Get involved
with the WordPress community With detailed explanations, real-life examples, and step-
by-step tutorials, you'll find everything you need to build and deploy WordPress-
powered websites with no prior server-side or WordPress development experience.
Grasp the fundamentals of web application development by building a simple database-
backed app from scratch, using HTML, JavaScript, and other open source tools.
Through hands-on tutorials, this practical guide shows inexperienced web app
developers how to create a user interface, write a server, build client-server
communication, and use a cloud-based service to deploy the application. Each chapter
includes practice problems, full examples, and mental models of the development
workflow. Ideal for a college-level course, this book helps you get started with web app
development by providing you with a solid grounding in the process. Set up a basic

workflow with a text editor, version control system, and web browser Structure a user interface with HTML, and include styles with CSS Use JQuery and JavaScript to add interactivity to your application Link the client to the server with AJAX, JavaScript objects, and JSON Learn the basics of server-side programming with Node.js Store data outside your application with Redis and MongoDB Share your application by uploading it to the cloud with CloudFoundry Get basic tips for writing maintainable code on both client and server

An in-depth and comprehensive take on WordPress, covering everything about the platform such as WordPress posts, pages, themes, plugins, and more. Key Features Get up to date with the latest WordPress 5.0 (Bebo) and all its new features Beginner-friendly layout and advice you can apply from day one with loads of screenshots and examples Enrich your development experience with the new block-based editor Gutenberg Book Description Back in the day, when you wanted to launch a new website, you either had to learn web programming yourself or hire a professional who would take care of the whole process for you. Nowadays, with WordPress, anyone can build an optimized site with the least amount of effort possible and then make it available to the world in no time. Here, in the seventh edition of the book, we are going to show you how to build great looking and functional websites using WordPress. The new version of WordPress – 5.0 – comes with a few important changes, and we tell you all about how to use them effectively. From crafting content pages using the block

editor, and customizing the design of your site, through to making sure it's secure, we go through it all. The book starts by introducing WordPress and teaching you how to set it up. You are then shown how to create a blog site, start writing content, and even use plugins and themes to customize the design of the site and add some unique elements to set it apart. If you want to get more in-depth, we also show you how to get started creating your own themes and plugins. Finally, we teach you how to use WordPress for building non-blog websites. By the end of the book, you will be sufficiently skilled to design high-quality websites and will be fully familiar with the ins and outs of WordPress. What you will learn Learn to adapt your plugin with the Gutenberg editor Create content that is optimized for publication on the web Craft great looking pages and posts with the use of block editor Structure your web pages in an accessible and clear way Install and work with plugins and themes Customize the design of your website Upload multimedia content, such as images, audio, and video easily and effectively Develop your own WordPress plugins and themes Use WordPress to build websites that serve purposes other than blogs Who this book is for The ideal target audience for this book would be PHP developers who have some basic knowledge of working with WordPress and who want to get a comprehensive practical understanding of working with WordPress and create production-ready websites with it. WordPress is much more than a blogging platform. If you have basic PHP, HTML, CSS, and JavaScript experience you can use WordPress to develop fast, scalable, secure,

and highly customized web apps, mobile apps, web services, and multisite networks of websites. Along with core WordPress functions and database schema, you'll learn how to build custom plugins, themes, and services for just about any kind of web or mobile application. In this updated second edition, Brian Messenlehner and Jason Coleman cover new features and functionality added to WordPress up to version 5.4. All code examples in the book are available on GitHub. Compare WordPress with traditional app development frameworks Use themes for views and plugins for backend functionality Get suggestions for choosing or building WordPress plugins Register custom post types (CPTs) and taxonomies Manage user accounts and roles, and access user data Build asynchronous behaviors with jQuery Use WordPress to develop mobile apps for iOS and Android Integrate PHP libraries, external APIs, and web service plugins Collect payments through ecommerce and membership plugins Learn how to speed up and scale your WordPress app Extend the WordPress REST API and create custom endpoints Learn about WordPress Gutenberg blocks development

Do You wnat to build a responsive website and have heard about WordPress but don't know where to start? Well, look no further than the WordPress & Elementor Mastery Book! This guide will walk step-by-step to get your site up and running in no time.WordPress is the most popular web software online today. It powers over 20% of all websites and is trusted by top brands like Coca Cola, Toyota, Sony Music, Ford and many more... Recently, Elementor has been a helping web page

builder for Wordpress. You are going to also Learn Using Elementor Page Builder to create a Responsive User Interface.Do You also know that, with the help ELementor, you can design a Mobile Friendly UI Design for your Mobile App.If You are a Mobile App Developer, and wish to create a stunning Mobile App with friendly UI, You can use Dr Fredrick Emmanuel book on Android App Development as a guide; Here Is A Preview Of What You'll Learn...How to get web hosting [Includes a FREE domain name]How to install WordPress on your serverLogging in to your WordPress siteHow to navigate the admin panelHow to create posts and pagesHow to add multimedia to your content [video, audio, images, etc]SEO OptimizationMonetizationUsing Elementor Page BuilderEmbedding Web url in Android App

Build scalable, efficient, and highly available web apps using AWS About This Book Get an in-depth understanding of the serverless model Build a complete serverless web application end to end Learn how to use the Serverless Framework to improve your productivity Who This Book Is For If you're looking to learn more about scalable and cost-efficient architectures, this book is for you. Basic knowledge of Node.js skills or familiarity with cloud services is required. For other topics, we cover the basics. What You Will Learn Get a grasp of the pros and cons of going serverless and its use cases Discover how you can use

the building blocks of AWS to your advantage Set up the environment and create a basic app with the Serverless Framework Host static files on S3 and CloudFront with HTTPS support Build a sample application with a frontend using React as an SPA Develop the Node.js backend to handle requests and connect to a SimpleDB database Secure your applications with authentication and authorization Implement the publish-subscribe pattern to handle notifications in a serverless application Create tests, define the workflow for deployment, and monitor your app In Detail This book will equip you with the knowledge needed to build your own serverless apps by showing you how to set up different services while making your application scalable, highly available, and efficient. We begin by giving you an idea of what it means to go serverless, exploring the pros and cons of the serverless model and its use cases. Next, you will be introduced to the AWS services that will be used throughout the book, how to estimate costs, and how to set up and use the Serverless Framework. From here, you will start to build an entire serverless project of an online store, beginning with a React SPA frontend hosted on AWS followed by a serverless backend with API Gateway and Lambda functions. You will also learn to access data from a SimpleDB database, secure the application with authentication and authorization, and implement serverless notifications for browsers using AWS IoT. This book will describe how

to monitor the performance, efficiency, and errors of your apps and conclude by teaching you how to test and deploy your applications. Style and approach This book takes a step-by-step approach on how to use the Serverless Framework and AWS services to build Serverless Applications. It will give you a hands-on feeling, allowing you to practice while reading. It provides a brief introduction of concepts while keeping the focus on the practical skills required to develop applications.

A detailed and approachable tour around this essential language. Make your way through plenty of practical examples, as you pick up syntax rules, the fundamentals of scripting, and how to handle data types and loops

This book covers all aspects of VB that will help you to jump into real-world projects quickly and work independently. You'll work with various end-to-end examples to help you reduce your R&D time during VB projects, and learn about the drag-and-drop approach to enable you to build an app in a day.

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