

Professional Wordpress Design And Development Brad Williams

Today's software companies can't afford to be passive with their customers. As software moves to the web and becomes more consumerized, software companies can only grow if their current customers renew and grow over time. Otherwise those customers will leave, creating a "leaky bucket" of revenue. So, what are smart, innovative companies doing before they end up with severe churn problems? Forward-thinking companies invest in Customer Education early as a way to drive customer growth and maximize lifetime value in a scalable way. Over time, this function has the potential to differentiate a company in the market. Consider this book a survival guide to investing in a Customer Education function, including: -How to drive a Customer Education strategy across your customer lifecycle-Tips for creating killer content that will actually lead to customer performance-What tools to implement as part of your technology stack-Measurement strategies for improving your content and showing ROI-And more...

Presents a multifaceted model of understanding, which is based on the premise that people can demonstrate understanding in a variety of ways.

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.

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.

"A manual for students, teachers, professionals, and clients."

"A past-paced guide for PHP developers ... Walk through the development of six complete, feature-rich, real-world plugins that are being used by thousands of WordPress users [Digg this, Live blogroll, The wall, Snazzy archives, Insights, Post types] ; ... get to know the WordPress code base, and WordPress's plugin architecture ; hook into the rest of WordPress using actions and filters ; integrate Ajax and jQuery into your plugins, to dynamically generate content ; maintain and manage your plugin using SVN and publish it to the WordPress Plugin Repository." -- Cover, p.4.

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

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.

This book will provide an easy to understand, step-by-step approach to building your own WordPress plugins from scratch. We will construct a variety of plugins from the group up, demonstrating how to tap into a number of WordPress development aspects, as well as how to prepare and release your plugin(s) to the public. This book is for WordPress users who want to learn how to create their own plugins and for developers who are new to the WordPress platform. Basic knowledge of PHP and HTML is expected, as well as a functional knowledge of how WordPress works from a user standpoint.

The highly praised resource returns with updated content, examples, and code downloads WordPress is the most popular self-hosted open source website software in use today, and the latest version makes it even simpler to operate. Packed with real-world examples for load balancing and multiusers, this esteemed resource replaces some of the more basic material with more advanced content. Every single chapter has been reworked to provide the most current and proper methods for developing and designing in WordPress. Coverage of HTML5, CSS3, and JavaScript and new chapters on custom post types, custom taxonomies, Multisite, and extensions of themes bring the content of this book completely up-to-date and provides you with all you need to deploy successful WordPress sites. Offers an overview of the WordPress system and describes what happens when a WordPress-generated web page is displayed Demonstrates extending WordPress through plugins and customizing it via themes Combines a developer view of user experience and optimization with the deployment requirements for performance, security, and measurement Includes code downloads and code samples from the book's website You'll be hard pressed to find a reliable resource with more advanced content than Professional WordPress, Second Edition!

Expert techniques for designing your system to achieve maximum availability and predictable downtime With your company's reputation and profits at stake, downtime on your 24/7 web site is not an option, nor is poor application performance. Now in its second edition, this authoritative book provides you with the design blueprints to maximize your system availability. Striking a balance between costs and benefits, the authors show you all of the elements of your computer system that can fail—as well as ways to assess their reliability and attain resiliency and high availability for each one. A unique feature is "Tales from the Field," a collection of true-to-life experiences that will help you avoid mistakes and deploy your system with confidence. Learn how to design your system to limit the impact of such problems as computer viruses, natural disasters, or the corruption of critical files and discover how to:

- * Implement effective backup-and-restore and tape management strategies
- * Arrange disks and disk arrays to avoid downtime caused by inevitable failures
- * Utilize technologies such as Storage Area Networks (SANs), Network Attached Storage (NAS), Virtualization, and clustering
- * Achieve effective application recovery after any part of the system has failed
- * Replicate critical data to remote systems across a network

How to develop powerful mobile Web sites using popular content management systems (CMS) Mobile is the hottest thing going—and developing content for mobile devices and browsers is even hotter than that. This book is your guide to it all—how to design, build, and deploy sites, blogs and services that will work brilliantly for mobile users. You'll learn about the state-of-the-art of mobile web development, the tools available to use, and the best practices for creating compelling mobile user interfaces. Then, using the most popular content management systems, WordPress, Joomla!, and Drupal, you'll learn how to building world-class mobile web sites from existing platforms and content.. The book walks you through each platform, including how to use third-party plug-ins and themes, explains the strategies for writing your own logic, how to switch between mobile and desktop, and much more. Provides a technical review of the mobile landscape and acquaints you with a range of mobile devices and networks Covers topics common to all platforms, including site topologies, switching between mobile and desktop, common user interface patterns, and more Walks you through each content management platform—WordPress, Joomla!, and Drupal—first focusing on standard plug-ins and themes and then exploring advanced techniques for writing your own themes or logic Explains the best practices for testing, deploying, and integrating a mobile web site Also explores analytics, m-commerce, and SEO techniques for mobile Get ahead of the the mobile web development curve with this professional and in-depth reference guide!

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.

Pro WordPress Theme Development is your comprehensive guide to creating advanced WordPress themes. Designed for professional web designers and developers who are comfortable with PHP and WordPress, this book teaches you every aspect of professional theme development. You will learn how to build themes from scratch, how to monetize the themes you create, and how to capitalize on this by creating advanced themes for your clients or selling premium themes. This book builds on your current knowledge of PHP and web development to create a WordPress theme from scratch. It uses a real-world theme example that you can build, to demonstrate each feature in a practical way. It shows you how to take control of WordPress with custom posts types and taxonomies, and covers anatomy and hierarchy, use of the loop, hooks, short codes, plug-ins and much more. WordPress is one of the most successful open-source blogging and content management systems available, and theme development has become a major part of the WordPress ecosystem. Start working with WordPress themes like a pro today with Pro WordPress Theme Development.

It's time to say NO to trying to fit square-peg kids into round holes, and YES to raising them from a place of acceptance and joy. Today millions of kids are stuck in a world that doesn't embrace who they really are. They are the one in five "differently wired" children with ADHD, dyslexia, giftedness, autism, anxiety, or other neurodifferences, and their challenges are many. And for the parents who love them, the challenges are just as numerous, as they struggle to find the right school, the right support, the right path. But now there's hope. Differently Wired is a revolutionary book—weaving together personal stories and a tool kit of expert advice from author Deborah Reber, it's a how-to, a manifesto, and a reassuring companion for parents who can so often feel that they have no place to turn. At the heart of Differently Wired are 18 paradigm-shifting ideas—what the author calls "tilts," which include how to accept and lean in to your role as a parent (#2: Get Out of Isolation and Connect). Deal with the challenges of parenting a differently wired child (#5: Parent from a Place of Possibility Instead of Fear). Support yourself (#11: Let Go of Your Impossible Expectations for Who You "Should" Be as a Parent). And seek community (#18: If It Doesn't Exist, Create It). Taken together, it's a lifesaving program to shift our thinking and actions in a way that not only improves the family dynamic, but also allows children to fully realize their best selves. "In this generous and urgent book, Deborah Reber lets the light in. She helps parents see that they're not alone, and even better, delivers a positive action plan that will change lives."—Seth Godin, author of Linchpin "Differently Wired will help parents of children who think differently to accept their child for who they are and facilitate their successful development."—Temple Grandin, author of Thinking in Pictures and The Autistic Brain

Learn how to build a beautiful and feature-rich website or blog with WordPress all on your own. About This Book Learn how to build a WordPress site quickly and effectively, and how to create content that's optimized for publication on the web. Learn the basics of working with WordPress themes and plugins, and even create your own. Beginner-friendly layout and advice you can apply from day 1. Packed with screenshots and examples. Who This Book Is For This book is for anyone who wants to learn how to create a functional website, without having to hire a developer or a designer. The best thing about WordPress—the open source software that we're going to be using—is that it has a minimal learning curve and that everyone can master it quickly. No specific website building experience is required. Having said that, this book will also appeal to everyone who wants to get a bit more in-depth with WordPress development and start working on their own plugins and themes. What You Will Learn What WordPress is, where to get it, and how to launch your website quickly using it. How to publish your first content (a blog post or article). What the most important sub-pages of a quality website are, and how to create them in WordPress. How to upload multimedia content such as images, audio, and video. How to install and work with plugins and widgets. Where to find quality themes and how to install them. How to develop your own WordPress plugins and themes. In Detail WordPress Complete, Sixth Edition is a practical guide for everyone who wants to start their journey as an online publisher, website owner, or even a website developer. It takes you step-by-step through the process of planning out and building your site, and offers loads of screenshots and examples along the way. It's also a beginner's guide to theme and plugin development. This book begins with the basics of WordPress, followed by the different components that you as a developer will need to use to work swiftly and efficiently. The book starts by introducing WordPress to new readers in this field. You are then shown how to set it up, implement a blog, and use plug-ins and widgets. You'll use themes to make any website look and feel better and more original. You also learn how to create your own themes and perform testing to ensure your website is bug-free. You will also acquire some idea of how to use WordPress for non-blog-like websites. By the end of the book, you will feel confident enough to design high-quality websites and will be familiar with the ins and outs of WordPress. Style and approach This is a step-by-step tutorial, where we show you how you build a professional-grade website from the ground up, adding more and more complex features as we move on.

Take WordPress beyond its comfort zone As the most popular open source blogging tool, WordPress is being used to power increasingly advanced sites, pushing it beyond its original purpose. In this unique book, the authors share their experiences and advice for working effectively with clients, manage a project team, develop with WordPress for larger projects, and push WordPress beyond its limits so that clients have the customized site they need in order to succeed in a competitive marketplace. Explains that there is more than one approach to a WordPress challenge and shows you how to choose the one that is best for you, your client, and your team Walks you through hosting and developing environments, theme building, and contingency planning Addresses working with HTML, PHP, JavaScript, and CSS WordPress: Pushing the Limits encourages you to benefit from the experiences of seasoned WordPress programmers so that your client's site can succeed.

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.

The highest rated WordPress development and design book on the market is back with an all new third edition. Professional WordPress is the only WordPress book targeted to developers, with advanced content that exploits the full functionality of the most popular CMS in the

world. Fully updated to align with WordPress 4.1, this edition has updated examples with all new screenshots, and full exploration of additional tasks made possible by the latest tools and features. You will gain insight into real projects that currently use WordPress as an application framework, as well as the basic usage and functionality of the system from a developer's perspective. The book's key features include detailed information and real-world examples that illustrate the concepts and techniques at work, plus code downloads and examples accessible through the companion website. Written by practicing WordPress developers, the content of this edition focuses on real world application of WordPress concepts that extend beyond the current WordPress version. WordPress started in 2003 with a single bit of code to enhance the typography of everyday writing, and has grown to be the largest self-hosted website platform in the world. This book helps you use WordPress efficiently, effectively, and professionally, with new ideas and expert perspectives on full system exploitation. Get up to speed on the new features in WordPress 4.1 Learn cutting edge uses of WordPress, including real-world projects Discover how to migrate existing websites to WordPress Understand current best practices and tools in WordPress development WordPress was born out of a desire for an elegant, well-architected personal publishing system built on PHP and MySQL, and has evolved to be used as a full content management system through thousands of plugins, widgets, and themes. Professional WordPress is the essential developer's guide to this multifunctional system.

Guided Math Lessons in Second Grade provides detailed lessons to help you bring guided math groups to life. Based on the bestselling Guided Math in Action, this practical book offers 16 lessons, taught in a round of 3—concrete, pictorial, and abstract. The lessons are based on the priority standards and cover fluency, word problems, operations and algebraic thinking, and place value. Author Dr. Nicki Newton shows you the content as well as the practices and processes that should be worked on in the lessons, so that students not only learn the content but also how to solve problems, reason, communicate their thinking, model, use tools, use precise language, and see structure and patterns. Throughout the book, you'll find tools, templates, and blackline masters so that you can instantly adapt the lesson to your specific needs and use it right away. With the easy-to-follow plans in this book, students can work more effectively in small guided math groups—and have loads of fun along the way!

425 Pages of practical WordPress wisdom in full-color printed format. Includes free lifetime updates, exclusive themes, and much more. This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. For courses in Instructional Design, Instructional Technology, or Computer-Based Instructional Design. Immerses students in the field and provides a strong foundation for future careers. In order to be successful in their field, professionals must go beyond performing the skills associated with Instructional Design and Technology (IDT); they must recognize current and future trends likely to impact the field and envision how to employ them. Trends and Issues in Instructional Design and Technology, Fourth Edition helps students and future practitioners attain these goals. It defines the IDT field, the historical events that have resulted in current-day areas of focus, and the theories of learning and instruction upon which practices are based. Emerging technologies, strategies to improve teaching and learning environments, and current practices in a wide variety of settings are among the many topics discussed in depth. Previous editions of this acclaimed text won numerous awards from the Association for Educational Communications and Technology and the International Society for Performance Improvement.

Guided Math Lessons in Kindergarten provides detailed lessons to help you bring guided math groups to life. Based on the bestselling Guided Math in Action, this practical book offers 16 lessons, taught in a round of three—concrete, pictorial and abstract. The lessons are based on the priority standards and cover fluency, word problems, counting and cardinality, and place value. Author Dr. Nicki Newton shows you the content as well as the practices and processes that should be worked on in the lessons, so that students not only learn the content but also how to solve problems, reason, communicate their thinking, model, use tools, use precise language, and see structure and patterns. Throughout the book, you'll find tools, templates and blackline masters so that you can instantly adapt the lesson to your specific needs and use it right away. With the easy-to-follow plans in this book, students can more work effectively in small guided math groups—and have loads of fun along the way! Remember that guided math groups are about doing the math. So throughout these lessons you will see students working with manipulatives to make meaning, doing mathematical sketches to show what they understand and can make sense of the abstract numbers. When students are given the opportunities to make sense of the math in hands-on and visual ways, then the math begins to make sense to them! This book will help you take your first steps in the WordPress theme development process, with 5 different projects centered around creating unique and responsive WordPress themes Key Features Learn the basics of WordPress theme development in a step by step manner Make your themes more dynamic by integrating components of Bootstrap and JQuery 5 carefully-selected projects to help you get beyond the theory and create highly marketable WordPress themes from scratch Book Description WordPress has emerged as a powerful, easy-to-use tool to design attractive, engaging websites. Themes play a big role in making WordPress as popular as it is today, and having an eye-catching, fully-functional theme could separate your website from the rest! This book will help you take your first steps in the WordPress theme development process, with 5 different projects centered around creating unique and responsive WordPress themes. Start with creating a simple WordPress theme using HTML5, CSS, and PHP. Then, you will move on to incorporate different APIs, widgets, and tools such as Bootstrap and jQuery to create more dynamic and highly-functional themes. Whether you want to create a photo gallery theme, a highly customizable e-commerce theme, or a theme designed to suit a particular business, this book will teach you everything you need to know. By the end of this highly interactive book, you will have the required mastery to develop WordPress themes from scratch. What you will learn Simple and advanced themes – covers basic syntax and files along with archives and search pages Photo Gallery – add simple animation and use the W3.CSS framework to design a photo gallery theme Wordstrap – incorporate Twitter Bootstrap into the theme and use the WP_NavWalker class E-commerce theme – build an e-commerce theme using the Foundation framework Who this book is for If you are a blogger or a WordPress user who wants to learn how to create attractive, eye-catching WordPress themes, this book is for you. A basic understanding of HTML5, CSS, PHP, and some creativity is all you need to get started with this book.

The Essentials of Instructional Design, 3rd Edition introduces the essential elements of instructional design (ID) to students who are new to ID. The key procedures within the ID process—learner analysis, task analysis, needs analysis,

developing goals and objectives, organizing instruction, developing instructional activities, assessing learner achievement and evaluating the success of the instructional design—are covered in complete chapters that describe and provide examples of how the procedure is accomplished using the best known instructional design models. Unlike most other ID books, *The Essentials of Instructional Design* provides an overview of the principles and practice of ID without placing emphasis on any one ID model. Offering the voices of instructional designers from a number of professional settings and providing real-life examples from across sectors, students learn how professional organizations put the various ID processes into practice. This introductory textbook provides students with the information they need to make informed decisions as they design and develop instruction, offering them a variety of possible approaches for each step in the ID process and clearly explaining the strengths and challenges associated with each approach.

The highest rated WordPress development and design book on the market is back with an all new third edition. *Professional WordPress* is the only WordPress book targeted to developers, with advanced content that exploits the full functionality of the most popular CMS in the world. Fully updated to align with WordPress 4.1, this edition has updated examples with all new screenshots, and full exploration of additional tasks made possible by the latest tools and features. You will gain insight into real projects that currently use WordPress as an application framework, as well as the basic usage and functionality of the system from a developer's perspective. The book's key features include detailed information and real-world examples that illustrate the concepts and techniques at work, plus code downloads and examples accessible through the companion website. Written by practicing WordPress developers, the content of this edition focuses on real world application of WordPress concepts that extend beyond the current WordPress version. WordPress started in 2003 with a single bit of code to enhance the typography of everyday writing, and has grown to be the largest self-hosted website platform in the world. This book helps you use WordPress efficiently, effectively, and professionally, with new ideas and expert perspectives on full system exploitation. Get up to speed on the new features in WordPress 4.1. Learn cutting edge uses of WordPress, including real-world projects. Discover how to migrate existing websites to WordPress. Understand current best practices and tools in WordPress development. WordPress was born out of a desire for an elegant, well-architected personal publishing system built on PHP and MySQL, and has evolved to be used as a full content management system through thousands of plugins, widgets, and themes. *Professional WordPress* is the essential developer's guide to this multifunctional system.

Essential site planning and design strategies, up-to-date with the latest sustainable development techniques. Discover how to incorporate sound environmental considerations into traditional site design processes. Written by a licensed landscape architect with more than 20 years of professional experience, this authoritative guide combines established approaches to site planning with sustainable practices and increased environmental sensitivity. Fully revised and updated, *Site Planning and Design Handbook, Second Edition* discusses the latest standards and protocols—including LEED. The book features expanded coverage of green site design topics such as water conservation, energy efficiency, green building materials, site infrastructure, and brownfield restoration. This comprehensive resource addresses the challenges associated with site planning and design and lays the groundwork for success. *Site Planning and Design Handbook, Second Edition* explains how to: Integrate sustainability into site design. Gather site data and perform site analysis. Meet community standards and expectations. Plan for pedestrians, traffic, parking, and open space. Use grading techniques to minimize erosion and maximize site stability. Implement low-impact stormwater management and sewage disposal methods. Manage brownfield redevelopment. Apply landscape ecology principles to site design. Preserve historic landscapes and effectively utilize vegetation.

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.

An in-depth look at the internals of the WordPress system. As the most popular blogging and content management platform available today, WordPress is a powerful tool. This exciting book goes beyond the basics and delves into the heart of the WordPress system, offering overviews of the functional aspects of WordPress as well as plug-in and theme development. What is covered in this book? WordPress as a Content Management System. Hosting Options. Installing WordPress. Files Database Configuration. Dashboard Widgets. Customizing the Dashboard. Creating and Managing Content. Categorizing Your Content. Working with Media. Comments and Discussion. Working with Users. Managing, Adding, Upgrading, and Using the Theme Editor. Working with Widgets. Adding and Managing New Plugins. Configuring WordPress. Exploring the Code. Configuring Key Files. wp-config.php file. Advanced wp-config Options. What's in the Core? WordPress Codex and Resources. Understanding and customizing the Loop. Building A Custom Query. Complex Database Operations. Dealing With Errors. Direct Database Manipulation. Building Your Own Taxonomies. Plugin Packaging. Create a Dashboard Widget. Creating a Plugin Example. Publish to the Plugin Directory. Installing a Theme. Creating Your Own Theme. How and When to Use Custom Page Templates. How to Use Custom Page Templates. Pushing Content from WordPress to Other Sites. Usability and Usability Testing. Getting Your Site Found. How Web Standards Get Your Data Discovered. Load Balancing Your WordPress Site. Securing Your WordPress Site. Using

WordPress in the Enterprise Is WordPress Right for Your Enterprise? and much more!

Customize your WordPress sites and blogs with ease! Now there's a step-by-step WordPress theming guide for everyone from beginning bloggers to experienced web designers, developers, and content specialists. WordPress experts Tris Hussey and Catherine Winters introduce essential WordPress theming skills using HTML, PHP, and CSS, techniques that can be applied to theme development for any CMS, including Drupal, Joomla, and Blogger. In just 24 lessons of one hour or less, Tris and Catherine help you use the power of the WordPress theming engine to take control of the look, feel, and behavior of your website or blog. Each lesson builds upon the previous one, teaching simple to state-of-the-art skills and integrating them in three complete theming case studies: magazines, portfolios and mobile environments. You'll review WordPress basics and set up an efficient theme development environment; work with WordPress features like custom headers and backgrounds; customize your theme's headers and footers; and create and edit page templates and stylesheets. Tris and Catherine show how to enhance your themes with plugins and widgets; use child themes; update older existing themes; leverage advanced CSS techniques, custom taxonomies, and custom post types; preview emerging trends in theme design; and share themes with WordPress users around the world. Step-by-step instructions walk you through the most common questions, issues, and tasks. Quizzes and exercises build and test your knowledge, and "Did You Know?" tips offer insider advice you can't find anywhere else. Tris and Catherine also point out WordPress quirks and how to avoid theming pitfalls. By the time you're done, you'll be ready to build custom themes for any WordPress site or blog, no matter how large or complex!

A convenient how-to guide for maximizing your WordPress experience WordPress is a state-of-the-art blog publishing platform with nearly ten million active installations. Eight minibooks provide you with expanded coverage of the most important topics to the WordPress community, such as WordPress basics, theme designs, plug-in development, social media integration, SEO, customization, and running multiple sites. Veteran author Lisa Sabin-Wilson leads an authoritative team of authors who offer their unique knowledge and skillset while sharing invaluable advice for maximizing your site's potential and visitor experience. Presents straightforward and easy-to-understand coverage of the basics of WordPress, the most popular blog software in use today Delves into the topics that matter most to the WordPress community, such as theme design, plug-in development, and social media integration Addresses ways to handle a variety of WordPress security issues Examines the WordPress network The word on the street is that WordPress All-in-One For Dummies presents everything you need to know about WordPress in one convenient book!

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.

A complete guide for web designers and developers who want to begin building and administering sites with WordPress. With the ever-increasing need to view websites on mobile devices, websites have to be adaptable to thousands of different screen resolutions. In Responsive Design with WordPress, expert web developer Joe Casabona teaches you how to leverage WordPress to get the most out of responsive design, implement best practices, automate important processes, and make your life easier overall. You'll start with a refresher on the core functionality of WordPress, then dive into developing responsive themes and plugins. Find out what to consider at the outset of the design process to save hours of work during redesigns. Learn up-to-date best practices for determining breakpoints, accessibility, and preventing website bloat for better user experience no matter the user's connection speed. Finally, you'll apply the principles you learn to specific tutorials, such as building a photo gallery, map page, and products page. • Learn when to rely on themes and when it's best to use plugins. • Apply your responsive CSS to a WordPress theme. • Learn various navigation techniques, such as Jump to with • smooth scrolling or Select box. • Use popular responsive techniques, like picturefill.js, to make images respond to different screen resolutions and connection speeds. • Explore frameworks,

including Bootstrap and Foundation. • Download dozens of code samples to help implement responsive design techniques, and test yourself with end-of-chapter quizzes.

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