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Professional Wikis - Mark S. Choate 2008-01-07
This book shows you how to install, use, manage, and extend a wiki using MediaWiki—the wiki engine used to power Wikipedia. You’ll learn wiki terminology, how to create user accounts and new pages, and find your way around the wiki. Special focus is placed on how wikis are used in software and web development projects and how their capabilities ideally suit a specific environment and audience. You’ll quickly come to discover why wikis are a valuable addition for any organization that wants to increase productivity using web-based collaboration tools.

Core PHP Programming - Leon Atkinson 2004
Demonstrates the construction and deployment of robust Web applications, covering syntax, scripts, functions, sorting, searching, parsing, program design, and debugging.

Professional LAMP - Jason Gerner 2005-12-13
The combination of Linux, Apache, MySQL, and PHP is popular because of interaction, flexibility, customization, and-most importantly-the cost effectiveness of its components Helps LAMP professionals take their skills to the next level with in-depth discussions of OOP; extensions of PHP such as PEAR, GD, XML, and CURL; improving site security; and advanced tools available to the coder Those proficient in other languages such as Java, C++, Perl and ASP will find this guide invaluable when transitioning to

the LAMP environment The Web site includes sample scripts created in the course of each chapter, and several applications that can be modified and reused

Web Application Design and Implementation - Steven A. Gabbaro 2007-03-07

Helps learn how to combine different technologies to create sophisticated, database-driven Web sites. This book allows readers to gain the programming knowledge needed to build a database-driven Web site using a step-by-step approach. It explains each stage of Web site development - from installation to production of the site.

Learning PHP, MySQL, JavaScript, and CSS - Robin Nixon 2012-08-27

Learn how to build interactive, data-driven websites—even if you don’t have any previous programming experience. If you know how to build static sites with HTML, this popular guide will help you tackle dynamic web programming. You’ll get a thorough grounding in today’s core open source technologies: PHP, MySQL, JavaScript, and CSS. Explore each technology separately, learn how to combine them, and pick up valuable web programming concepts along the way, including objects, XHTML, cookies, and session management. This book provides review questions in each chapter to help you apply what you’ve learned. Learn PHP essentials and the

basics of object-oriented programming Master MySQL, from database structure to complex queries Create web pages with PHP and MySQL by integrating forms and other HTML features Learn JavaScript fundamentals, from functions and event handling to accessing the Document Object Model Pick up CSS basics for formatting and styling your web pages Turn your website into a highly dynamic environment with Ajax calls Upload and manipulate files and images, validate user input, and secure your applications Explore a working example that brings all of the ingredients together

Open Source Web Development with LAMP - James Lee 2003

Presents an overview of LAMP and Open Source technologies to build Web applications.

Professional Red Hat Enterprise Linux 3 - Kapil Sharma 2005-03-11

What is this book about? Professional Red Hat Enterprise Linux 3 is a complete professional guide to setting up, configuring, and deploying Red Hat Enterprise Linux in the corporate production environment. The book focuses on Enterprise Server and Advanced Server features, including the key areas of high availability with the Red Hat Cluster Suite, Red Hat Network Control Center, and Red Hat Enterprise applications such as the Content Management System and portal server. Other key unique features include kernel tuning for various performance profiles; advanced Apache configuration; Tux installation/maintenance; building high-performance FTP servers; building high-performance mail servers (which means replacing Sendmail); Mailing list management; how to efficiently add, remove, or modify 100 users at the same time; and a discussion of disk quota management and monitoring. What does this book cover? The key features of the book include the following: How to install and setup RHEL 3 How to deploy RHEL 3 in production environment How to manage an RHEL system using Perl and shell scripting Advanced administration tools How to use Red Hat network service Details on installation and setup of security tools Ability to use and deploy High Availability solutions provided with RHEL 3 Performance tuning How to use monitoring tools Ability to use RHEL to provide scalable infrastructure solutions.

Building on SugarCRM - John Mertic

2011-07-23

In the crowded field of customer relationship management (CRM) systems, SugarCRM stands out—not only for its modular design, but also for the ease with which you can develop, customize, and extend your CRM applications. This concise book provides a thorough overview of the development tools and APIs available in SugarCRM 6.2, showing both developers and nondevelopers alike how to use them to build a sample application step-by-step. You'll learn how to bend and twist SugarCRM's extensible MVC framework to create custom applications, including solutions for automating your business that go beyond traditional CRMs. Learn how SugarCRM modules interact with one another through data relationships Build your CRM application with SugarCRM's GUI developer tools—without touching code Use built-in design templates with Module Builder to design new CRM modules Customize modules with the Studio tool to add new fields or additional relationships between modules Automate common and tedious tasks within your application, using custom PHP code with SugarCRM's powerful API Integrate external applications into your CRM solution through SugarCRM's web services API

Pro Node.js for Developers - Colin J. Ihrig 2014-01-18

Since it's creation in 2009, Node.js has grown into a powerful and increasingly popular asynchronous-development framework for creating highly-scalable network applications using JavaScript. Respected companies such as Dow Jones and LinkedIn are among the many organizations to have seen Node's potential and adopted it into their businesses. Pro Node.js for Developers provides a comprehensive guide to this exciting new technology. We introduce you to Node - what it is, why it matters and how to set it up - before diving deeply into the key concepts and APIs that underpin its operation. Building upon your existing JavaScript skills you'll be shown how to use Node.js to build both Web- and Network-based applications, to deal with data sources, capture events and deal with child processes to create robust applications that will work well in a wide range of circumstances. Once you've mastered these

skills we'll go further, teaching you more advanced software engineering skills that will give your code a professional edge. You'll learn how to create easily reusable modules that will save you time through code reuse, to log and debug your applications quickly and effectively and to write code that will scale easily and reliably as the demand for your application grows.

[Beginning PHP, Apache, MySQL Web Development](#) - Michael K. Glass 2004-03-12

What is this book about? PHP, Apache, and MySQL are the three key open source technologies that form the basis for most active Web servers. This book takes you step-by-step through understanding each — using it and combining it with the other two on both Linux and Windows servers. This book guides you through creating your own sites using the open source AMP model. You discover how to install PHP, Apache, and MySQL. Then you create PHP Web pages, including database management and security. Finally, you discover how to integrate your work with e-commerce and other technologies. By building different types of Web sites, you progress from setting up simple database tables to tapping the full potential of PHP, Apache, and MySQL. When you're finished, you will be able to create well-designed, dynamic Web sites using open source tools. What does this book cover? Here's what you will learn from this book: How PHP server-side scripting language works for connecting HTML-based Web pages to a backend database Syntax, functions, and commands for PHP, Apache, and MySQL Methods and techniques for building user-friendly forms How to easily store, update, and access information using MySQL Ways to allow the user to edit a database E-commerce applications using these three technologies How to set up user logins, profiles, and personalizations Proper protocols for error handling Who is this book for? This book is for beginners who are new to PHP and who need to learn quickly how to create Web sites using open source tools. Some basic HTML knowledge is helpful but not essential.

[Professional CodeIgniter](#) - Thomas Myer 2008-07-10

If you're a PHP developer, you can build Rails-like applications without learning a new

language by following the hands-on tutorials in Professional CodeIgniter. In this book, find an overview of MVC and agile technologies, model and schema for products, helpers and libraries, Ajax and Scriptaculous, and explanations of the creation of applications like content management, blogs, and forums. Follow the step-by-step instructions for building and perfecting each application with CodeIgniter, and you will learn how to avoid everyday problems that other reference manuals don't address.

Professional Linux Programming - Jon Masters 2007-02-26

This book is broken into four primary sections addressing key topics that Linux programmers need to master: Linux nuts and bolts, the Linux kernel, the Linux desktop, and Linux for the Web Effective examples help get readers up to speed with building software on a Linux-based system while using the tools and utilities that contribute to streamlining the software development process Discusses using emulation and virtualization technologies for kernel development and application testing Includes useful insights aimed at helping readers understand how their applications code fits in with the rest of the software stack Examines cross-compilation, dynamic device insertion and removal, key Linux projects (such as Project Utopia), and the internationalization capabilities present in the GNOME desktop

Smart Energy in the Smart City - Rocco Papa 2016-05-05

This book examines the energy dimension of the smart city from the perspective of urban planning, providing a complete overview that ranges from theoretical aspects to practical considerations and projects. In addition, it aims to illustrate how the concept of the smart city can enhance understanding of the urban system and foster new forms of management of the metropolis, including with respect to energy supply and use. Specifically, the book explores the different dimensions of the relationship between energy and the city, discusses methodological issues with a special focus on ontological approaches to sustainability, and describes practices, tools, and good examples of energy-related urban planning. The authors represent the main Italian research groups

working in the field, Italy being an excellent example of a country exposed to energy problems due to, for example, vulnerability to climate change and lack of primary energy resources. This book will be valuable for students of urban planning, town planners, and researchers interested in understanding the changing nature of the city and the challenges posed by energy issues.

Web Programming - George Kuriakose
Thiruvathukal 2002

This book is aimed at the practicing programmer seeking to use Python and Linux to rapidly develop web and enterprise services. Will be especially important to those involved in e-commerce programming.

MongoDB and PHP - Steve Francia 2012-01-23
What would happen if you optimized a data store for the operations application developers actually use? You'd arrive at MongoDB, the reliable document-oriented database. With this concise guide, you'll learn how to build elegant database applications with MongoDB and PHP. Written by the Chief Solutions Architect at 10gen—the company that develops and supports this open source database—this book takes you through MongoDB basics such as queries, read-write operations, and administration, and then dives into MapReduce, sharding, and other advanced topics. Get out of the relational database rut, and take advantage of a high-performing system optimized for operations and scale. Learn step-by-step the tools you need to build PHP applications with MongoDB Perform Create, Read, Update, and Delete (CRUD) operations, and learn how to perform queries to retrieve data Administer your database, and access and manipulate data with the MongoDB Shell Use functions to work with sets, arrays, and multiple documents to perform synchronous, asynchronous, and atomic operations Discover PHP's community tools and libraries, and why they're valuable Work with regular expressions, aggregation, MapReduce, replication, and sharding

Professional Papervision3D - Michael Lively
2010-04-13

Professional Papervision3D describes how Papervision3D works and how real world applications are built, with a clear look at essential topics such as building websites and

games, creating virtual tours, and Adobe's Flash 10. Readers learn important techniques through hands-on applications, and build on those skills as the book progresses. The companion website contains all code examples, video step-by-step explanations, and a collada repository.

High Availability for the Lamp Stack - Jason Cannon 2014-12-17

How to Setup a Highly Available LAMP Stack Even If You've Never Done It before, Don't Know Where to Start, or Don't Want to Spend Weeks Researching How to Do It. This step-by-step guide teaches you everything you need to know in order to eliminate single points of failure for your Linux, Apache, MySQL, and PHP based web applications. Do you wish you could ensure your web site was up all the time and finally enjoy a peaceful night's sleep? Do you want to be able to scale without downtime and handle unexpected surges of traffic? Do you want a solution that just works without spending weeks testing various combinations of technologies and software? Do you want someone to lay it all out for you and walk you through an entire deployment? If so, you're in the right place... I understand, because I've been there. I know what it's like to be woken up in the middle of the night when a web server goes down. I don't know about you, but I'm fairly grumpy at 2:47 A.M. when something is broke and I'm the one that has to fix it. That's why I strive to eliminate single points of failure and ensure service availability. I would much rather plan for failure ahead of time than have to react to it. If you have a robust design that's easy to support you can repair any failures at your convenience instead of trying to cobble together a makeshift solution in the middle of the night. I've spent countless hours designing, testing, and implementing high availability solutions for a wide range of Linux based services during my career. I've put together a well designed, well tested solution for the LAMP (Linux, Apache, MySQL, PHP) stack that easily scales to support an increasing number of users all the while decreasing downtime. I've taken each possible single point of failure into account from the obvious ones to the less than obvious edge cases you'll need to cover in order to have a truly robust design. This architecture and design: Works on physical servers. If you're running on

bare metal, this design will work for you. Works in virtual environments such as VMWare, VirtualBox, Ovirt, Red Hat Enterprise Virtualization (RHEV), KVM, and Xen. Works in the cloud -- You'll learn about the important nuances for running in the cloud. This design works whether you're using Amazon Web Services (AWS), Rackspace Cloud, or another provider. Scales without downtime.... add more servers or resources without users even noticing. Works with custom written web sites and applications that run on the LAMP stack. Supports popular open source web applications such as WordPress, Drupal, Joomla, MediaWiki, phpBB, Redmine, SugarCRM, and more. This demonstrates everything step-by-step... This is not just a design, though. It's an entire book complete with lessons and demonstrations you can use on actual Linux servers. In the book I'll be performing the demonstrations on Ubuntu servers, but the concepts are the same no matter if you're using RedHat Enterprise Linux, CentOS, or another distribution. The only real difference is the couple of commands you'll use to perform some of the software installations. The design and configurations remain the same. Apply what you learn to other situations Even though this course is targeted directly at the LAMP stack (Linux, Apache, MySQL, PHP), the concepts and techniques presented can be reused in a variety of other situations. If you ever need a floating IP, the ability to add more storage to servers without downtime, to balance loads across multiple servers, or deploy a highly available database cluster, you can put what you learn in this course to good use. The only thing between you and web site that stays up all the time is this book. Get started now by scrolling up to the top of the page and clicking on the "Buy now" button.

Learning MySQL - Saied M.M. Tahaghoghi
2007-11-28

Presents instructions on using MySQL, covering such topics as installation, querying, user management, security, and backups and recovery.

Professional WordPress - Brad Williams
2015-01-06

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. *Beginning PHP and MySQL 5* - W Jason Gilmore
2006-11-25

* This best-selling title has comprehensive discussions about PHP 5, MySQL 5, and how these two popular open source technologies work together to create powerful websites. * Updated to reflect the new features found in MySQL's most significant release to date. Readers are introduced to advanced database features like triggers, stored procedures, and views. They learn how to integrate these new

capabilities into their PHP-driven web applications. The book also discusses PHP's new MySQL extension, `mysqli`, which is required for MySQL versions 4.1 and higher. * Packed with hundreds of practical examples covering all aspects of web development, including forms management, templating, database integration, Web services, security, and session handling.

Web 2.0 Heroes - Bradley Jones 2008-04-14
Max Mancini : eBay -- Alan Meckler : Internet.com -- Eric Engleman : Bloglines -- Gina Bianchini : Ning -- Dorion Carroll : Technorati -- Raju Vegesna : Zoho -- Richard MacManus : Read/write Web & Web 2.0 Workgroup -- TJ Kang : Thinkfree -- Patrick Crane : LinkedIn -- Shaun Walker : DotNetNuke -- Biz Stone : Twitter -- Seth Sternberg : Meebo -- Joshua Schachter : del.icio.us -- Ranjith Kumaran : YouSendIt -- Garrett Camp : StumbleUpon -- Rodrigo Madanes : Skype -- Rod Smith : IBM Corporation -- Tim Harris : Microsoft Corporation -- Bob Brewin & Tim Bray : Sun Microsystems -- Michele Turner : Adobe Systems Incorporated

SQL for MySQL Developers - Rick F. van der Lans 2007-04-20

The Most Complete and Practical Guide to MySQL Version 5's Powerful SQL Dialect MySQL version 5 offers a SQL dialect with immense power. In SQL for MySQL Developers, Rick F. van der Lans helps you master this version of SQL and take advantage of its full potential. Using case study examples and hands-on exercises, van der Lans illuminates every key concept, technique, and statement—including advanced features that make it easier to create even the most complex statements and programs. Drawing on decades of experience as an SQL standards team member and enterprise consultant, he reveals exactly why MySQL's dialect works as it does—and how to get the most out of it. You'll gain powerful insight into everything from basic queries to stored procedures, transactions to data security. Whether you're a programmer, Web developer, analyst, DBA, or database user, this book can take you from "apprentice" to true SQL expert. If you've used SQL in older versions of MySQL, you'll become dramatically more effective—and if you're migrating from other database platforms, you'll gain practical mastery fast.

Jump Start PHP - Callum Hopkins 2013-09-27

PHP is a hugely popular language that powers the backend of 80% of websites, including Internet giants such as Facebook, Wikipedia and WordPress. It's an easy language to learn and great for beginners, so you can get up and running fast! In Jump Start PHP you'll learn step-by-step how to build a complete blog application, understand how PHP works with data, and improve the security of your PHP apps. In just one weekend, you'll have a solid base to start writing PHP on your own! What you'll learn
No Previous Knowledge Required: Start by installing PHP and the best free tools
Nail the Basics: Learn syntax, operators, loops and functions
Write Better Code: Understand Object Oriented Programming, and learn best practices used by the pros
Build your Resume: PHP is a rock-solid language to add to your list of skills
Who should do this Developers seeking a rapid introduction to PHP. You'll need to know HTML and CSS, and experience with other programming languages would be useful.

Modern PHP - Josh Lockhart 2015-02-16

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

Pro PHP MVC - Chris Pitt 2012-12-09

Model View Controller (MVC) is becoming the definitive architecture of website development frameworks due to the stability, extensibility and predictability it lends to development. It is not just the primary separation of database, business logic and interface components, but includes a wide range of considerations for building high-performing, scalable and secure applications. Deciding which MVC framework best suits the project you are about to begin is one of the biggest challenges you'll face as a developer. If you are part of a team, this decision has probably already been made for you; but in any event, you'll need to know how (and why) the framework authors made it work the way it does. *Pro PHP MVC* looks at the building blocks that make any good MVC framework, and how they apply to PHP. It exposes all considerations that many developers take for granted when using a popular framework, and teaches you how to make the framework your own. Over the course of reading this book, you will learn the theoretical implications of the choices you would make when writing your own MVC framework, and how to put the pieces together in a cohesive package. We take a look at the highly modular Zend Framework—how to use its collection of loosely coupled classes to build a unified system. We also look at CakePHP, learning from its automated build system (Bakery) and highly intuitive approach to rapid development. This book will lay bare all the secret parts of MVC for you.

Pro MEAN Stack Development - Elad Elrom
2016-12-01

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.

PHP, MySQL, & JavaScript All-in-One For Dummies - Richard Blum 2018-03-20

Explore the engine that drives the internet It takes a powerful suite of technologies to drive the most-visited websites in the world. PHP, MySQL, JavaScript, and other web-building languages serve as the foundation for application development and programming projects at all levels of the web. Dig into this all-in-one book to get a grasp on these in-demand skills, and figure out how to apply them to become a professional web builder. You'll get valuable information from seven handy books covering the pieces of web programming, HTML5 & CSS3, JavaScript, PHP, MySQL, creating object-oriented programs, and using PHP frameworks. Helps you grasp the technologies that power web applications Covers PHP version 7.2 Includes coverage of the latest updates in web development Perfect for developers to use to solve problems This book is ideal for the inexperienced programmer interested in adding these skills to their toolbox. New coders who've made it through an online course or boot camp will also find great value in how this book builds on what you already know. [Professional Mobile Application Development](#) - Jeff McWherter 2012-08-16

Create applications for all major smartphone platforms Creating applications for the myriad versions and varieties of mobile phone platforms on the market can be daunting to even the most seasoned developer. This authoritative guide is written in such a way that it takes your existing skills and experience and uses that background

as a solid foundation for developing applications that cross over between platforms, thereby freeing you from having to learn a new platform from scratch each time. Concise explanations walk you through the tools and patterns for developing for all the mobile platforms while detailed steps walk you through setting up your development environment for each platform. Covers all the major options from native development to web application development. Discusses major third party platform development acceleration tools, such as Appcelerator and PhoneGap. Zeroes in on topics such as developing applications for Android, IOS, Windows Phone 7, and Blackberry. *Professional Mobile Cross Platform Development* shows you how to best exploit the growth in mobile platforms, with a minimum of hassle. *Managing the Lifecycle of Open Innovation Platforms* - Stefan H. Hallerstede 2013-05-13 Innovations are a critical success factor for organizations to survive. Nowadays possibilities of information and communication technologies facilitate the use of IT-based tools for the integration of external innovators into the innovation process of organizations. These tools, like innovation communities, innovation contests, innovation toolkits, and innovation market places, are subsumed under the term open innovation platforms (OIPs). The skills required to design and manage OIPs differ significantly from those for a default website. Hence, typical lifecycle models cannot be applied. Stefan Hallerstede addresses this gap and develops a dedicated lifecycle management approach for OIPs. In doing so, information systems and open innovation literature are merged as well as the major players in the market are introduced. He builds on three in-depth cases of professional OIP lifecycle management, and compiles guidelines for managing each phase of an OIP's lifecycle. Thereby, challenges in the lifecycle of OIPs are identified and mechanisms to overcome them are developed. Concluding, Stefan Hallerstede provides important insights for all, who are interested in, involved in, or designers and managers of open innovation platforms.

PHP & MySQL: Novice to Ninja - Tom Butler 2017-10-26

PHP & MySQL: Novice to Ninja, 6th Edition is a

hands-on guide to learning all the tools, principles, and techniques needed to build a fully functional application using PHP & MySQL. Comprehensively updated to cover PHP 7 and modern best practice, this practical and fun book covers everything from installing PHP and MySQL through to creating a complete online content management system. You'll learn how to: Install PHP & MySQL on Windows, Mac OS X, or Linux Gain a thorough understanding of PHP syntax Use object oriented programming techniques Master database design principles and SQL Develop robust websites that can handle high levels of traffic Build a working content management system (CMS) And much more!

Professional Blogging For Dummies - Susan J. Getgood 2010-07-26

Take your hobby to the next level and turn your blog into real income. Anyone who blogs knows that it is a fun, creative way for sharing thoughts and opinions. Now imagine making money from that hobby! This practical, how-to guide shows you how you can get serious about using your blog and implement advertising, sponsorship, partnerships, and affiliate marketing options to turn your hobby into extra income, or even a full-time career. Helpful examples and featured articles with topic experts and bloggers who have built successful businesses demonstrate how to promote your business or build a blog-based business. Discusses finding your niche, adhering to legal considerations, establishing your disclosure and privacy policies, and dealing responsibly with review requests. Introduces ideas for advertising and other monetization options and recommends promotional avenues to explore. Suggests creative ways to keep your blog fresh, unique, and interesting. Provides tips for monitoring and measuring your success. *Professional Blogging For Dummies* opens the door to a world of money-making blogging possibilities!

Setting up LAMP - Eric Rosebrock 2006-02-20

You could think of *Setting Up LAMP* as four books in one, but it's actually something much more valuable: a single volume that presents the open-source technologies known collectively as LAMP—Linux, Apache, MySQL, and PHP—as tightly dovetailed components of today's most affordable and effective platform for building

dynamic web-based applications. Each technology has uses outside of this context, of course, but within it they form something greater than the sum of their parts. This book shows you how to take full advantage of this power, walking you through all the steps required to lay your Linux foundation, install and configure your Apache web server, and then begin using PHP to access content stored in MySQL. Here are a few of the specific topics you'll find covered inside: Installing and configuring qmail with support for IMAP, POP3, SMTP, virtual domains, spam filtering, and antivirus Managing system users and groups Configuring your network Creating a custom firewall script using IP tables Recognizing when a system is in distress Handling MySQL database replication Configuring virtual domains Writing a basic PHP script that integrates with MySQL If you're new to all of this, you'll quickly get to where you need to be to start developing and deploying the higher-level pieces of your web application. Even if you have experience with one or all of these technologies, this book—including its quick-start installation appendix—is a resource you'll want close by whenever you're setting up or fine-tuning your LAMP system.

Building Online Communities with Drupal, phpBB, and WordPress - Robert T. Douglass
2006-11-22

* Content management, blogging, and online forums are among the most significant online trends today, and Drupal, phpBB, and WordPress are three of the most popular open source applications facilitating these tasks. * The authors have played active roles in project development and community support (Mike Little is actually a Wordpress project co-founder). * Drupal, phpBB, and WordPress are based on the PHP language and MySQL database server, ensuring the widest possible audience.

High Performance Drupal - Jeff Sheltren
2013-10-14

How can you help your Drupal website continue to perform at the highest level as it grows to meet demand? This comprehensive guide provides best practices, examples, and in-depth explanations for solving several performance and scalability issues. You'll learn how to apply coding and infrastructure techniques to Drupal

internals, application performance, databases, web servers, and performance analysis. Covering Drupal versions 7 and 8, this book is the ideal reference for everything from site deployment to implementing specific technologies such as Varnish, memcache, or Solr. If you have a basic understanding of Drupal and the Linux-Apache-MySQL-PHP (LAMP) stack, you're ready to get started. Establish a performance baseline and define goals for improvement Optimize your website's code and front-end performance Get best and worst practices for customizing Drupal core functionality Apply infrastructure design techniques to launch or expand a site Use tools to configure, monitor, and optimize MySQL performance Employ alternative storage and backend search options as your site grows Tune your web servers through httpd and PHP configuration Monitor services and perform load tests to catch problems before they become critical

Professional Heroku Programming - Chris Kemp
2013-01-22

A complete guide to building and deploying web apps with Heroku A cloud application platform, Heroku is currently the only approved platform for creating apps within Facebook, and its number of users is growing at rapid pace. However, there are very few books on the market that offer professional-level coverage of this platform, until now. The author duo begins with an introduction to the Heroku platform and its associated core concepts and then goes on to explain how writing for this platform differs from that of traditional development systems. Example applications, additional resources, and advice for your next steps round out this resource, making it a thorough, indispensable guide. Features information not found anywhere else, as both authors work for Heroku Explains the inner workings of Heroku with special emphasis placed on building web and mobile applications Introduces GIT-based development workflow and the process model within the Heroku platform Details coding, building, deploying, and scaling effectively using the Heroku tool base Providing you with fully functional code and downloadable code examples, Professional Heroku Programming is your complete guide to mastering this platform.

Linux Administration Handbook - Evi Nemeth
2006-10-30

"As this book shows, Linux systems are just as functional, secure, and reliable as their proprietary counterparts. Thanks to the ongoing efforts of thousands of Linux developers, Linux is more ready than ever for deployment at the frontlines of the real world. The authors of this book know that terrain well, and I am happy to leave you in their most capable hands." -Linus Torvalds "The most successful sysadmin book of all time—because it works!" -Rik Farrow, editor of ;login: "This book clearly explains current technology with the perspective of decades of experience in large-scale system administration. Unique and highly recommended." -Jonathan Corbet, cofounder, LWN.net "Nemeth et al. is the overall winner for Linux administration: it's intelligent, full of insights, and looks at the implementation of concepts." -Peter Salus, editorial director, Matrix.net Since 2001, Linux Administration Handbook has been the definitive resource for every Linux® system administrator who must efficiently solve technical problems and maximize the reliability and performance of a production environment. Now, the authors have systematically updated this classic guide to address today's most important Linux distributions and most powerful new administrative tools. The authors spell out detailed best practices for every facet of system administration, including storage management, network design and administration, web hosting, software configuration management, performance analysis, Windows interoperability, and much more. Sysadmins will especially appreciate the thorough and up-to-date discussions of such difficult topics such as DNS, LDAP, security, and the management of IT service organizations. Linux® Administration Handbook, Second Edition, reflects the current versions of these leading distributions: Red Hat® Enterprise Linux® Fedora™ Core SUSE® Linux Enterprise Debian® GNU/Linux Ubuntu® Linux Sharing their war stories and hard-won insights, the authors capture the behavior of Linux systems in the real world, not just in ideal environments. They explain complex tasks in detail and illustrate these tasks with examples drawn from their extensive hands-on experience.

Information Technology for Librarians and Information Professionals - Jonathan M. Smith
2021-04-15

This comprehensive primer introduces information technology topics foundational to many services offered in today's libraries and information centers. Written by a librarian, it clearly explains concepts familiar to the I.T. professional with an eye toward practical applications in libraries for the aspiring technologist. Chapters begin with a basic introduction to a major topic then go into enough technical detail of relevant technologies to be useful to the student preparing for library technology and systems work or the professional needing to converse effectively with technology experts. Many chapters also present current issues or trends for the subject matter being discussed. The twelve chapters cover major topics such as technology support, computer hardware, networking, server administration, information security, web development, software and systems development, emerging technology, library management technologies, and technology planning. Each chapter also includes a set of pedagogical features for use with instruction including: Chapter summary List of key terms End of chapter question set Suggested activities Bibliography for further reading List of web resources Those who will find this book useful include library & information science students, librarians new to systems or information technology responsibilities, and library managers desiring a primer on information technology.

Producing Open Source Software - Karl Fogel
2005-10-07

The corporate market is now embracing free, "open source" software like never before, as evidenced by the recent success of the technologies underlying LAMP (Linux, Apache, MySQL, and PHP). Each is the result of a publicly collaborative process among numerous developers who volunteer their time and energy to create better software. The truth is, however, that the overwhelming majority of free software projects fail. To help you beat the odds, O'Reilly has put together Producing Open Source Software, a guide that recommends tried and true steps to help free software developers work together toward a common goal. Not just for

developers who are considering starting their own free software project, this book will also help those who want to participate in the process at any level. The book tackles this very complex topic by distilling it down into easily understandable parts. Starting with the basics of project management, it details specific tools used in free software projects, including version control, IRC, bug tracking, and Wikis. Author Karl Fogel, known for his work on CVS and Subversion, offers practical advice on how to set up and use a range of tools in combination with open mailing lists and archives. He also provides several chapters on the essentials of recruiting and motivating developers, as well as how to gain much-needed publicity for your project. While managing a team of enthusiastic developers -- most of whom you've never even met -- can be challenging, it can also be fun. Producing Open Source Software takes this into account, too, as it speaks of the sheer pleasure to be had from working with a motivated team of free software developers.

Pro Drupal 7 for Windows Developers - Brian Travis 2011-07-18

Drupal 7 opens the door for you as a Windows developer to build Drupal sites—including custom modules—all without leaving Visual Studio! *Pro Drupal 7 for Windows Developers* gives you everything you need to know to achieve this, whilst drilling down into the advanced topics that you'll want to master whilst working with Drupal 7 as a Windows developer. *Pro Drupal 7 for Windows Developers* starts with the Drupal page model, which Windows programmers can contrast against the ASP.NET page model. You will then explore the various features of Drupal, including the hook model, theming, roles, and caching. You'll also discover the data abstraction layer which lays the foundation for integration with your enterprise-level databases and external systems. *Pro Drupal 7 for Windows Developers* focuses on the important topics for the programmer coming to Drupal: An up-to-speed introduction to Drupal for developers so that they can get past the initial learning curve most efficiently. Key introductions to the important features of Drupal, including the page model, the hook architecture, the theming layer, and custom

module development. How to work with the Drupal 7 features you want to work with within the Windows development environment. Step-by-step tutorials on building, testing, and deploying custom modules for internal use or for sharing with the Drupal community. *Pro Drupal 7 for Windows Developers* provides a bridge to Drupal for you as a Windows developer—by speaking your language!

FUNDAMENTALS OF OPEN SOURCE SOFTWARE - M. N. RAO 2014-09-16

Free Open Source Software have been growing enormously in the field of information technology. Open Source Software (OSS) is a software whose source code is accessible for alteration or enrichment by other programmers. This book gives a detailed analysis of open source software and their fundamentals, and so is meant for the beginners who want to learn and write programs using Open Source Software. It also educates on how to download and instal these open source free software in the system. The topics covered in the book broadly aims to develop familiar Open Source Software (OSS) associated with database, web portal and scientific application development. Software platforms like, Android, MySQL, PHP, Python, PERL, Grid Computing, and Open Source Cloud, and their applications are explained through various examples and programs. The platforms like OSS and Linux are also introduced in the book. Recapitulation given at the end of each chapter enables the readers to take a quick revision of the topics. Numerous examples in the form of programs are given to enable the students to understand the theoretical concepts and their applicative knowledge. The book is an introductory textbook on Open Source Software (OSS) for the undergraduate students of Computer Science Engineering (CSE) and postgraduate students of Computer Application (MCA). Salient Features The procedure for installing software (Linux, Android, PHP, MySQL, Perl, and Python) both in Linux and Windows operating systems are discussed in the book. • Numerous worked out example programs are introduced. • Inclusion of several questions drawn from previous question papers in chapter-end exercises.