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KEY=MEDIAWIKI - CARLSON BRYNN

Emerging Technologies for the Evolution and Maintenance of Software Models

IGI Global **Model-driven software development drastically alters the software development process, which is characterized by a high degree of innovation and productivity. Emerging Technologies for the Evolution and Maintenance of Software Models contains original academic work about current research and research projects related to all aspects affecting the maintenance, evolution, and reengineering (MER), as well as long-term management, of software models. The mission of this book is to present a comprehensive and central overview of new and emerging trends in software model research and to provide concrete results from ongoing developments in the field.**

MediaWiki

"O'Reilly Media, Inc." **"A good book! It's a nice overview of wiki editing and administration, with pointers to handy extensions and further online documentation."-Brion Vibber, Chief Technical Officer, Wikimedia Foundation "This book is filled with practical knowledge based on experience. It's not just spouting some party line."-Rob Church, a developer of MediaWiki MediaWiki is the world's most popular wiki platform, the software that runs Wikipedia and thousands of other websites. Though it appears simple to use at first glance, MediaWiki has extraordinarily powerful and deep capabilities for managing and organizing knowledge. In corporate environments, MediaWiki can transform the way teams write and collaborate. This comprehensive book covers MediaWiki's rich (and sometimes subtle) features, helping you become a wiki expert in no time. You'll learn how to: Find your way around by effective searching and browsing Create and edit articles, categories, and user preferences Use advanced features for authors, such as templates, dynamic lists, logical parser functions, and RSS, to organize and maintain large numbers of articles Install and run your own wiki, and configure its look and behavior Develop custom wiki features, called extensions, with the PHP programming language and MySQL database This book also provides special guidance for creating successful corporate wikis. For beginners who want to create or work on collaborative, community-driven websites with this platform, MediaWiki is the essential one-stop guide. "I was a MediaWiki newbie before reading this book. Now, many aspects of the platform that were murky before are crystal clear."-JP Vossen, author of O'Reilly's Bash Cookbook**

Building a Server with FreeBSD 7

A Modular Approach

No Starch Press **A guide to using FreeBSD 7 to build servers covers such topics as installation and booting, kernels, system security, disks and file systems, Web services, upgrading, software management, and system performance and monitoring.**

Professional Wikis

John Wiley & Sons **Provides information on installing, using, managing, and extending a wiki using the MediaWiki.**

A Semantic Wiki-based Platform for IT Service Management

KIT Scientific Publishing

The Architecture of Open Source Applications, Volume II

Lulu.com

Designing and Developing Library Intranets

Routledge **For the past decade, e-mail has been the preferred method of internal communication in libraries. However, relying on email for organizational knowledge management seems a bit like storing birth certificates, car titles, and deeds in a pile of junk mail: the important documents are lost amongst other items of only minimal or fleeting importance. A successful intranet can provide a secure place for information exchange and storage; however, in order to be successful, a library intranet must be easy to use, have the functionality desired by its users, and be integrated into the daily workflows of all library staff. Accomplishing this can be challenging for web librarians. The book covers, among other topics, third-party hosting; the use of freely available blog and wiki software for internal staff communication; and developing library intranets in ColdFusion, Microsoft SharePoint, and the open source Drupal content management system (CMS). More importantly, the authors examine in detail the human factors, which, when not thoroughly addressed, are more often the cause for a failed intranet than the technology platform. This book was published as a special issue of the Journal of Web Librarianship.**

Quantum Many-Body Physics of Ultracold Molecules in Optical Lattices

Models and Simulation Methods

Springer **This thesis investigates ultracold molecules as a resource for novel quantum many-body physics, in particular by utilizing their rich internal structure and strong, long-range dipole-dipole interactions. In addition, numerical methods based on matrix product states are analyzed in detail, and general algorithms for investigating the static and dynamic properties of essentially arbitrary one-dimensional quantum many-body systems are put forth. Finally, this thesis covers open-source implementations of matrix product state algorithms, as well as educational material designed to aid in the use of understanding such methods.**

Build a Website for Free

Que Publishing **Build yourself a state-of-the-art website. It's incredibly easy…and it won't cost you a dime! You need a website. But you don't need the hassles that usually go with building one or the expense of hiring someone else to do it. Here's your solution: Build a Website for Free! You'll learn how you can use current technologies to create a site that's impressive and effective. And here's the best part: You'll do it all with software and tools that won't cost you a dime! Plan, organize, and design a site that really works, using tools you can find for free Discover the simple secrets of writing pages people want to read Explore HTML5 and JavaScript Use video on your site–and get someone else to pay for hosting it Add an easy-to-update blog and start building your own web community Quickly and easily handle "nuts and bolts" tasks, from getting your site name to uploading your content Get your site picked up by Google, Yahoo!, and other search engines Adapt your site for easy viewing on smart phones and tablets.**

MediaWiki Skins Design

Packt Publishing Ltd **Designing attractive skins and templates for your MediaWiki site**

Harnessing Green IT

Principles and Practices

John Wiley & Sons **This book examines various ways of making computing and information systems greener -- environmentally sustainable -- as well as several means of using Information Technology (IT) as a tool and an enabler to improve the environmental sustainability. The book focuses on both greening of IT and greening by IT -- complimentary approaches to attaining environmental sustainability. This book comprehensively covers several key aspects of Green IT - green technologies, design, standards, maturity models, strategies and adoption -, and presents a clear approach to greening IT encompassing green use, green disposal, green design, and green manufacturing. It also illustrates how to stratgically apply green IT in practice in several areas.**

MediaWiki

Wikipedia and Beyond

"O'Reilly Media, Inc." **"A good book! It's a nice overview of wiki editing and administration, with pointers to handy extensions and further online documentation."-Brion Vibber, Chief Technical Officer, Wikimedia Foundation "This book is filled with practical knowledge based on experience. It's not just spouting some party line."-Rob Church, a developer of MediaWiki MediaWiki is the world's most popular wiki platform, the software that runs Wikipedia and thousands of other websites. Though it appears simple to use at first glance, MediaWiki has extraordinarily powerful and deep capabilities for managing and organizing knowledge. In corporate environments, MediaWiki can transform the way teams write and collaborate. This comprehensive book covers MediaWiki's rich (and sometimes subtle) features, helping you become a wiki expert in no time. You'll learn how to: Find your way around by effective searching and browsing Create and edit articles, categories, and user preferences Use advanced features for authors, such as templates, dynamic lists, logical parser functions, and RSS, to organize and maintain large numbers of articles Install and run your own wiki, and configure its look and behavior Develop custom wiki features, called extensions, with the PHP programming language and MySQL database This book also provides special guidance for creating successful corporate wikis. For beginners who want to create or work on collaborative, community-driven websites with this platform, MediaWiki is the essential one-stop guide. "I was a MediaWiki newbie before reading this book. Now, many aspects of the platform that were murky before are crystal clear."-JP Vossen, author of O'Reilly's Bash Cookbook**

FCS Computer Programming L4

Pearson South Africa

Mastering Eclipse Plug-in Development

Packt Publishing Ltd **If you are a Java developer who is familiar with the Eclipse plug-in environment, this book covers the advanced concepts that you need to know to achieve true expertise. Prior experience in creating Eclipse plug-ins is assumed for this book.**

MediaWiki Administrators' Tutorial Guide

Install, Manage, and Customize Your MediaWiki Installation

Packt Publishing Ltd **Install, manage, and customize your MediaWiki installation.**

The Semantic Web - ISWC 2006

5th International Semantic Web Conference, ISWC 2006, Athens, GA, USA, November 5-9, 2006, Proceedings

Springer **This book constitutes the refereed proceedings of the 5th International Semantic Web Conference, ISWC 2006, held in Athens, GA, USA in November 2006. It features more than 52 papers that address all current issues in the field of the semantic Web, ranging from theoretical aspects to various applied topics. An additional 14 papers detail applications in government, public health, public service, academic, and industry.**

CAA2015. Keep The Revolution Going

Proceedings of the 43rd Annual Conference on Computer Applications and Quantitative Methods in Archaeology

Archaeopress Publishing Ltd **This volume brings together all the successful peer-reviewed papers submitted for the proceedings of the 43rd conference on Computer Applications and Quantitative Methods in Archaeology that took place in Siena (Italy) from March 31st to April 2nd 2015.**

The Definitive Guide to Drupal 7

Apress **The Definitive Guide to Drupal 7 is the most comprehensive book for getting sites done using the powerful and extensible Drupal content management system. Written by a panel of expert authors, the book covers every aspect of Drupal, from planning a successful project all the way up to making a living from designing Drupal sites and to contributing to the Drupal community yourself. With this book you will: Follow practical approaches to solving many online communication needs with Drupal with real examples. Learn how to keep learning about Drupal: administration, development, theming, design, and architecture. Go beyond the code to engage with the Drupal community as a contributing member and to do Drupal sustainably as a business. The Definitive Guide to Drupal 7 was written by the following team of expert Drupal authors: Benjamin Melançon, Jacine Luisi, Károly Négyesi, Greg Anderson, Bojhan Somers, Stéphane Corlosquet, Stefan Freudenberg, Michelle Lauer, Ed Carlevale, Florian Lorétan, Dani Nordin, Ryan Szrama, Susan Stewart, Jake Strawn, Brian Travis, Dan Hakimzadeh, Amye Scavarda, Albert Albala, Allie Micka, Robert Douglass, Robin Monks, Roy Scholten, Peter Wolanin, Kay VanValkenburgh, Greg Stout, Kasey Qynn Dolin, Mike Gifford, Claudina Sarahe, Sam Boyer, and Forest Mars, with contributions from George Cassie, Mike Ryan, Nathaniel Catchpole, and Dmitri Gaskin. For more information, check out the Drupaleasy podcast #63, in which author Benjamin Melançon discusses The Definitive Guide to Drupal 7 in great detail: http://drupaleasy.com/podcast/2011/08/drupaleasy-podcast-63-epic**

Advanced Information Systems Engineering

26th International Conference, CAiSE 2014, Thessaloniki, Greece, June 16-20, 2014, Proceedings

Springer **This book constitutes the proceedings of 26th International Conference on Advanced Information Systems Engineering, CAiSE 2014, held in Thessaloniki, Greece in June 2014. The 41 papers and 3 keynotes presented were carefully reviewed and selected from 226 submissions. The accepted papers were presented in 13 sessions: clouds and services; requirements; product lines; requirements elicitation; processes; risk and security; process models; data mining and streaming; process mining; models; mining event logs; databases; software engineering.**

Packaging Digital Information for Enhanced Learning and Analysis: Data Visualization, Spatialization, and Multidimensionality

Data Visualization, Spatialization, and Multidimensionality

IGI Global **With higher education turning towards data analytics as the next big advance in technology, it is important to look at how information is gathered and visualized for accurate comprehension, analysis, and decision-making. Packaging Digital Information for Enhanced Learning and Analysis: Data Visualization, Spatialization, and Multidimensionality brings together effective practices for the end-to-end capture and web based presentation of information for comprehension, analysis, and decision-making. This publication is beneficial for educators, trainers, instructional designers, web designers, and graduate students interested in improving analytical tools.**

Open-Source Technologies for Maximizing the Creation, Deployment, and Use of Digital Resources and Information

IGI Global **Open-source development has been around for decades, with software developers co-creating tools and information systems for widespread use. With the development of open-source software such as learning objects, interactive articles, and educational games, the open-source values and practices have slowly been adopted by those in education sectors. Open-Source Technologies for Maximizing the Creation, Deployment, and Use of Digital Resources and Information highlights the global importance of open-source technologies in higher and general education. Written for those working in education and professional training, this collection of research explores a variety of issues related to open-source in education, such as its practical underpinnings, requisite cultural competence in global open-source, strategies for employing open-source in online learning and research, the design of an open-source networking laboratory, and other endeavors. It aims to enhance workplace practices in harnessing open-source resources in a time of budgetary frugality.**

Getting Started with LibreOffice 4.2

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Metadata and Semantic Research

4th International Conference, MTSR 2010, Alcalá de Henares, Spain, October 2010, Proceedings

Springer Science & Business Media **Metadata and semantic research is a growing complex ecosystem of conceptual, theoretical, methodological, and technological frameworks, offering innovative computational solutions in the design and development of computer-based systems. Within this perspective, researchers working in the area need to further develop and integrate a broad range of methods, results, and solutions coming from different areas. MTSR has been designed as a forum allowing researchers to present and discuss specialized results as general contributions to the field. This volume collects the papers selected for presentation at the 4th International Conference on Metadata and Semantic Research (MTSR 2010), held in Alcala de Henares--a world heritage city and birthplace of Miguel de Cervantes--at the University of Alcala (October 20-22, 2010). The first MTSR conference was held online in 2005, followed by two more editions: in Corfu (2007) and in Milan (2009). The experience acquired during the past five years, and the warm welcome of MTSR by the research community, encouraged us to organize this new edition of the series, and turn it into a yearly event. According to the number and quality of the contributions submitted for revision, our 2010 effort was again a considerable success.**

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How Wikipedia Works

And how You Can be a Part of it

No Starch Press **Provides information on using and contributing to Wikipedia, covering such topics as evaluating the reliability of articles, editing existing articles, adding new articles, communiating with other users, and resolving content disputes.**

Computers Helping People with Special Needs, Part I

12th International Conference, ICCHP 2010, Vienna, Austria, July 14-16, 2010. Proceedings

Springer Science & Business Media **Welcome to the Proceedings of ICCHP 2010! We were proud to welcome participants from more than 40 countries from all over the world to this year's ICCHP. Since the late 1980s, it has been ICCHP's mission to support and reflect development in the field of "Assistive Technologies," eAccessibility and eInclusion. With a focus on scientific quality, ICCHP has become an important reference in our field. The 2010 conference and this collection of papers once again fulfilled this mission. The International Programme Committee, comprising 106 experts from all over the world, selected 147 full and 44 short papers out of 328 abstracts submitted to ICCHP. This acceptance ratio of about half of the submissions demonstrates our strict pursuit of scientific quality both of the programme and in particular of the proceedings in your hands. An impressive number of experts agreed to organize "Special Thematic Sessions" (STS) for ICCHP 2010. These STS help to bring the meeting into sharper focus in several key areas. In turn, this deeper level of focus helps to collate a state of the art and mainstream technical, social, cultural and political developments.**

Mastering Apache Solr

A practical guide to get to grips with Apache Solr

inKstall Solutions **Topic: In the open source, full-text search community, a leader emerges – Apache Solr. Apache Solr enables you to index and access documents orders of magnitude faster than classical databases and thereby provides a first-class search experience to your end users. Brief Description: Mastering Apache Solr is a practical, hands-on guide containing crisp, relevant, systematically arranged, and progressive chapters. These chapters contain a wealth of information presented in a direct and easy-to-understand manner. This book covers key technical concepts, highlighting Solr's supremacy over classical databases in full-text search, which will help you accelerate your progress in the Solr world. Detailed Description: Mastering Apache Solr starts with an introduction to Apache Solr, its underlying technologies, the main differences between the classical database engines, and gradually moves to more advance topics like boosting performance. In this book, we will look under the hood of a large number of topics and discuss answers to pertinent questions like why denormalize data, how to import classical databases' data inside Apache Solr, how to serve Solr through five different web servers, how to optimize them to serve Solr even faster. An important and major topic covered in this book is Solr's querying mechanism, which will prove to be a strong ally in our journey through this book. We then look at boosting performance and deploying Solr using several servlet servers. Finally, we cover how to communicate with Solr using different programming languages, before deploying it in a cloud-based environment. Who this book is for: Mastering Apache Solr has been written for developers, programmers, and data specialists who want to take a leap towards the future of full-text storage and search and offer a world-class experience to their users. The reader is expected to have a working knowledge of traditional databases, Linux-based operating systems, and XML configuration files. Style and Approach: Mastering Apache Solr is written lucidly and has a dynamically simple approach. From the first page to the last, the book remains practical and focuses on the most important topics used in the world of Apache Solr without neglecting important theoretical fundamentals that help you build a strong foundation. Conclusion: Mastering Apache Solr will empower you to provide a world-class search experience to your end users through the discovery of the powerful mechanisms presented in this book.**

Linux Server Hacks, Volume Two

Tips & Tools for Connecting, Monitoring, and Troubleshooting

"O'Reilly Media, Inc." **Today's system administrators deal with a vast number of situations, operating systems, software packages, and problems. Those who are in the know have kept their copy of Linux Server Hacks close at hand to ease their burden. And while this helps, it's not enough: any sys admin knows there are many more hacks, cool tips, and ways of solving problems than can fit in a single volume (one that mere mortals can lift, that is). Which is why we created Linux Server Hacks, Volume Two, a second collection of incredibly useful tips and tricks for finding and using dozens of open source tools you can apply to solve your sys admin problems. The power and flexibility of Linux and Open Source means that there is an astounding amount of great software out there waiting to be applied to your sys admin problems -- if only you knew about it and had enough information to get started. Hence, Linux Server Hacks, Volume Two. This handy reference offers 100 completely new server management tips and techniques designed to improve your productivity and sharpen your administrative skills. Each hack represents a clever way to accomplish a specific task, saving you countless hours of searching for the right answer. No more sifting through man pages, HOWTO websites, or source code comments -- the only resource you need is right here. And you don't have to be a system administrator with hundreds of boxen to get something useful from this book as many of the hacks apply equally well to a single system or a home network. Compiled by experts, these hacks not only give you the step-by-step instructions necessary to implement the software, but they also provide the context to truly enable you to learn the technology. Topics include: Authentication Remote GUI connectivity Storage management File sharing and synchronizing resources Security/lockdown instruction Log files and monitoring Troubleshooting System rescue, recovery, and repair Whether they help you recover lost data, collect information from distributed clients, or synchronize administrative environments, the solutions**

found in Linux Server Hacks, Volume Two will simplify your life as a system administrator.

Innovative Document Summarization Techniques: Revolutionizing Knowledge Understanding

Revolutionizing Knowledge Understanding

IGI Global **The prevalence of digital documentation presents some pressing concerns for efficient information retrieval in the modern age. Readers want to be able to access the information they desire without having to search through a mountain of unrelated data, so algorithms and methods for effectively seeking out pertinent information are of critical importance. Innovative Document Summarization Techniques: Revolutionizing Knowledge Understanding evaluates some of the existing approaches to information retrieval and summarization of digital documents, as well as current research and future developments. This book serves as a sounding board for students, educators, researchers, and practitioners of information technology, advancing the ongoing discussion of communication in the digital age.**

LibreOffice 4.2 Writer Guide

Lulu.com **LibreOffice is a freely-available, full-featured office suite that runs on Windows, Linux, and Mac OS X. This book is for beginners to advanced users of Writer, the word processing component. It covers setting up Writer to suit the way you work; using styles and templates; working with text, graphics, tables, and forms; formatting pages (page styles, columns, frames, sections, and tables); printing and mail merge; creating tables of contents, indexes, and bibliographies; using master documents and fields; creating PDFs; and more. This book was written by volunteers from the LibreOffice community. Profits from the sale of this book will be used to benefit the community. Free PDFs of this book and its individual chapters are available from http: //www.libreoffice.org/get-help/documentation**

Getting Started with LibreOffice 5.2

Lulu.com **LibreOffice is a freely-available, full-featured office suite that runs on Windows, Linux, and Mac OS X computers. This book is for anyone who wants to get up to speed quickly with LibreOffice 5.2. It introduces Writer (word processing), Calc (spreadsheets), Impress (presentations), Draw (vector drawings), Math (equation editor), and Base (database). This book was written by volunteers from the LibreOffice community. Profits from the sale of this book will be used to benefit the community.**

Getting Started with LibreOffice 6.0

Lulu.com **LibreOffice is a freely-available, full-featured office suite that runs on Windows, Linux, and macOS computers. This book is for anyone who wants to get up to speed quickly with LibreOffice 6.0. It introduces Writer (word processing), Calc (spreadsheets), Impress (presentations), Draw (vector drawings), Math (equation editor), and Base (database). This book was written by volunteers from the LibreOffice community. Profits from the sale of this book will be used to benefit the community.**

Getting Started with LibreOffice 5.1

Lulu.com **LibreOffice is a freely-available, full-featured office suite that runs on Windows, Linux, and Mac OS X computers. This book is for anyone who wants to get up to speed quickly with LibreOffice 5.1. It introduces Writer (word processing), Calc (spreadsheets), Impress (presentations), Draw (vector drawings), Math (equation editor), and Base (database). This book was written by volunteers from the LibreOffice community. Profits from the sale of this book will be used to benefit the community.**

Knowledge Engineering and Knowledge Management

18th International Conference, EKAW 2012, Galway City, Ireland, October 8-12, 2012, Proceedings

Springer **This book constitutes the refereed proceedings of the 18th International Conference on Knowledge Engineering and Knowledge Management, EKAW 2012, held in Galway City, Ireland, in October 2012. The 44 revised full papers were carefully reviewed and selected from 107 submissions. The papers are organized in topical sections on knowledge extraction and enrichment, natural language processing, linked data, ontology engineering and evaluation, social and cognitive aspects of knowledge representation, application of knowledge engineering, and demonstrations.**

Capability Development in Support of Comprehensive Approaches

Transforming International Civil-military Interactions

"This book includes papers presented at the Second International Transformation (ITX2) Conference, held in Rome, Italy, at the NATO Defense College (NDC) June 21-23, 2011, as well as a summary of the conference discussions. Co-hosted by NDC, Allied Command Transformation (ACT), and the International Transformation (ITX) Chairs Network, the conference brought together academics, policymakers, and practitioners from 13 nations to discuss the topic of 'Capability Development in Support of Comprehensive Approaches : Transforming International Civil-Military Interactions'."--P. vii

IBM Power Systems 775 for AIX and Linux HPC Solution

IBM Redbooks **This IBM® Redbooks® publication contains information about the IBM Power SystemsTM 775 Supercomputer solution for AIX® and Linux HPC customers. This publication provides details about how to plan, configure, maintain, and run HPC workloads in this environment. This IBM Redbooks document is targeted to current and future users of the IBM Power Systems 775 Supercomputer (consultants, IT architects, support staff, and IT specialists) responsible for delivering and implementing IBM Power Systems 775 clustering solutions for their enterprise high-performance computing applications.**

Document Analysis And Text Recognition: Benchmarking State-of-the-art Systems

World Scientific **The compendium presents the latest results of the most prominent competitions held in the field of Document Analysis and d104 Recognition. It includes a description of the participating systems and the underlying methods on one hand and the datasets used together with evaluation metrics on the other hand. This volume also demonstrates with examples, how to organize a competition and how to make it successful. It will be an indispensable handbook to the document image analysis community. Contents: Logical Structure and Segmentation: Logical Structure Extraction from Digitized Books (Antoine Doucet) Handwriting Segmentation (Nikolaos Stamatopoulos, Georgios Louloudis, and Basilis Gatos) Digits and Mathematical Expressions: Handwritten Digit and Digit String Recognition (Markus Diem, Stefan Fiel, and Florian Kleber) Handwritten Mathematical Expressions (Harold Mouchère, Christian Viard-Gaudin, Richard Zanibi, and Utpal Garain) Writer Identification and Signature Verification: Writer Identification (Georgios Louloudis, Nikolaos Stamatopoulos, and Basilis Gatos) Arabic Writer Identification Using AHTID/MW and KHATT Database (Fouad Slimane and Sameh Awaida) Signature Verification: Recent Developments and Perspectives (Muhammad Imran Malik, Sheraz Ahmed, Andreas Dengel, and Marcus Liwicki) d104 Recognition: Handwritten d104 Recognition Competitions With the tranScriptorium Dataset (Joan Andreu Sánchez, Verónica Romero, Alejandro H Toselli, and Enrique Vidal) Multifont and Multisize Low-resolution Arabic d104 Recognition Using APTI Database (Fouad Slimane and Christine Vanoirbeek) Readership: Researchers, academics, professionals and graduate students in pattern recognition/image analysis, neural networks, and innovation/technology. Keywords: Document Analysis;Digitisation;Character Recognition;Mathematical Expression Recognition;Digit Recognition;Arabic Documents;Handwriting Recognition;Performance Evaluation;Benchmarking;CompetitionsReview:0**

Datacenter Design and Management

A Computer Architect's Perspective

Springer Nature **An era of big data demands datacenters, which house the computing infrastructure that translates raw data into valuable information. This book defines datacenters broadly, as large distributed systems that perform parallel computation for diverse users. These systems exist in multiple forms—private and public—and are built at multiple scales. Datacenter design and management is multifaceted, requiring the simultaneous pursuit of multiple objectives. Performance, efficiency, and fairness are first-order design and management objectives, which can each be viewed from several perspectives. This book surveys datacenter research from a computer architect's perspective, addressing challenges in applications, design, management, server simulation, and system simulation. This perspective complements the rich bodies of work in datacenters as a warehouse-scale system, which study the implications for infrastructure that encloses computing equipment, and in datacenters as distributed systems, which employ abstract details in processor and memory subsystems. This book is written for first- or second-year graduate students in computer architecture and may be helpful for those in computer systems. The goal of this book is to prepare computer architects for datacenter-oriented research by describing prevalent perspectives and the state-of-the-art.**

Linux Server Hacks, Volume Two

Tips & Tools for Connecting, Monitoring, and Troubleshooting

"O'Reilly Media, Inc." **Provides advice and tools to help Linux system administrators solve problems, offering hacks devoted to concerns such as controlling the authentication process, running a GUI Linux desktop remotely, and managing storage on the network.**

Teacher Training and Professional Development: Concepts, Methodologies, Tools, and Applications

Concepts, Methodologies, Tools, and Applications

IGI Global **Regardless of the field or discipline, technology is rapidly advancing, and individuals are faced with the challenge of adapting to these new innovations. To remain up-to-date on the current practices, teachers and administrators alike must constantly stay informed of the latest advances in their fields. Teacher Training and Professional Development: Concepts, Methodologies, Tools, and Applications contains a compendium of the latest academic material on the methods, skills, and techniques that are essential to lifelong learning and professional advancement. Including innovative studies on teaching quality, pre-service teacher preparation, and faculty enrichment, this multi-volume book is an ideal source for academics, professionals, students, practitioners, and researchers.**