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MediaWiki - Daniel J. Barrett 2008-10-14
"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

Writing Software Documentation - Thomas T. Barker 1998

Part of the new Allyn & Bacon series in technical communication, *Writing Software Documentation* features a step-by-step strategy to writing and describing procedures. This task-oriented book is designed to support both college students taking a course and professionals working in the field. Teaching apparatus includes complete programs for students to work on and a full set of project tracking forms, as well as a broad range of examples including Windows-style pages and screens and award-winning examples from STC competitions.

The UNIX-haters Handbook - Simson Garfinkel 1994

This book is for all people who are forced to use UNIX. It is a humorous book--pure entertainment--that maintains that UNIX is a computer virus with a user interface. It features

letters from the thousands posted on the Internet's "UNIX-Haters" mailing list. It is not a computer handbook, tutorial, or reference. It is a self-help book that will let readers know they are not alone.

Android Internals - Volume I - Jonathan Levin
2014-10-24

An in-depth exploration of the inner-workings of Android: In Volume I, we take the perspective of the Power User as we delve into the foundations of Android, filesystems, partitions, boot process, native daemons and services.

The Sedona Principles - Jonathan M. Redgrave
2007

Geotechnical Instrumentation for Monitoring Field Performance - John Dunnycliff
1993-10-06

The first book on the subject written by a practitioner for practitioners. Geotechnical Instrumentation for Monitoring Field Performance Geotechnical Instrumentation

for Monitoring Field Performance goes far beyond a mere summary of the technical literature and manufacturers' brochures: it guides reader through the entire geotechnical instrumentation process, showing them when to monitor safety and performance, and how to do it well. This comprehensive guide: * Describes the critical steps of planning monitoring programs using geotechnical instrumentation, including what benefits can be achieved and how construction specifications should be written * Describes and evaluates monitoring methods and recommends instruments for monitoring groundwater pressure, deformations, total stress in soil, stress change in rock, temperature, and load and strain in structural members * Offers detailed practical guidelines on instrument calibrations, installation and maintenance, and on the collection, processing, and interpretation of instrumentation data * Describes the role of geotechnical instrumentation during

the construction and operation phases of civil engineering projects, including braced excavations, embankments on soft ground, embankment dams, excavated and natural slopes, underground excavations, driving piles, and drilled shafts * Provides guidelines throughout the book on the best practices

The Death of Expertise - Tom Nichols

2017-02-01

Technology and increasing levels of education have exposed people to more information than ever before. These societal gains, however, have also helped fuel a surge in narcissistic and misguided intellectual egalitarianism that has crippled informed debates on any number of issues. Today, everyone knows everything: with only a quick trip through WebMD or Wikipedia, average citizens believe themselves to be on an equal intellectual footing with doctors and diplomats. All voices, even the most ridiculous, demand to be taken with equal seriousness, and any claim to the contrary is dismissed as

undemocratic elitism. Tom Nichols' *The Death of Expertise* shows how this rejection of experts has occurred: the openness of the internet, the emergence of a customer satisfaction model in higher education, and the transformation of the news industry into a 24-hour entertainment machine, among other reasons. Paradoxically, the increasingly democratic dissemination of information, rather than producing an educated public, has instead created an army of ill-informed and angry citizens who denounce intellectual achievement. When ordinary citizens believe that no one knows more than anyone else, democratic institutions themselves are in danger of falling either to populism or to technocracy or, in the worst case, a combination of both. An update to the 2017 breakout hit, the paperback edition of *The Death of Expertise* provides a new foreword to cover the alarming exacerbation of these trends in the aftermath of Donald Trump's election. Judging from events on the ground since it first published, *The Death of*

Expertise issues a warning about the stability and survival of modern democracy in the Information Age that is even more important today.

Teaching at Its Best - Linda B. Nilson

2010-04-20

Teaching at Its Best This third edition of the best-selling handbook offers faculty at all levels an essential toolbox of hundreds of practical teaching techniques, formats, classroom activities, and exercises, all of which can be implemented immediately. This thoroughly revised edition includes the newest portrait of the Millennial student; current research from cognitive psychology; a focus on outcomes maps; the latest legal options on copyright issues; and how to best use new technology including wikis, blogs, podcasts, vodcasts, and clickers. Entirely new chapters include subjects such as matching teaching methods with learning outcomes, inquiry-guided learning, and using visuals to teach, and new sections address Felder and

Silverman's Index of Learning Styles, SCALE-UP classrooms, multiple true-false test items, and much more. Praise for the Third Edition of Teaching at Its Best Everyone veterans as well as novices will profit from reading Teaching at Its Best, for it provides both theory and practical suggestions for handling all of the problems one encounters in teaching classes varying in size, ability, and motivation." Wilbert McKeachie, Department of Psychology, University of Michigan, and coauthor, McKeachie's Teaching Tips This new edition of Dr. Nilson's book, with its completely updated material and several new topics, is an even more powerful collection of ideas and tools than the last. What a great resource, especially for beginning teachers but also for us veterans!" L. Dee Fink, author, Creating Significant Learning Experiences This third edition of Teaching at Its Best is successful at weaving the latest research on teaching and learning into what was already a thorough exploration of each topic. New information on

how we learn, how students develop, and innovations in instructional strategies complement the solid foundation established in the first two editions." Marilla D. Svinicki, Department of Psychology, The University of Texas, Austin, and coauthor, McKeachie's Teaching Tips

IPython Interactive Computing and Visualization Cookbook - Cyrille Rossant
2018-01-31

Learn to use IPython and Jupyter Notebook for your data analysis and visualization work. Key Features Leverage the Jupyter Notebook for interactive data science and visualization Become an expert in high-performance computing and visualization for data analysis and scientific modeling A comprehensive coverage of scientific computing through many hands-on, example-driven recipes with detailed, step-by-step explanations Book Description Python is one of the leading open source platforms for data science and numerical

computing. IPython and the associated Jupyter Notebook offer efficient interfaces to Python for data analysis and interactive visualization, and they constitute an ideal gateway to the platform. IPython Interactive Computing and Visualization Cookbook, Second Edition contains many ready-to-use, focused recipes for high-performance scientific computing and data analysis, from the latest IPython/Jupyter features to the most advanced tricks, to help you write better and faster code. You will apply these state-of-the-art methods to various real-world examples, illustrating topics in applied mathematics, scientific modeling, and machine learning. The first part of the book covers programming techniques: code quality and reproducibility, code optimization, high-performance computing through just-in-time compilation, parallel computing, and graphics card programming. The second part tackles data science, statistics, machine learning, signal and image processing, dynamical systems, and pure and applied

mathematics. What you will learn Master all features of the Jupyter Notebook Code better: write high-quality, readable, and well-tested programs; profile and optimize your code; and conduct reproducible interactive computing experiments Visualize data and create interactive plots in the Jupyter Notebook Write blazingly fast Python programs with NumPy, ctypes, Numba, Cython, OpenMP, GPU programming (CUDA), parallel IPython, Dask, and more Analyze data with Bayesian or frequentist statistics (Pandas, PyMC, and R), and learn from actual data through machine learning (scikit-learn) Gain valuable insights into signals, images, and sounds with SciPy, scikit-image, and OpenCV Simulate deterministic and stochastic dynamical systems in Python Familiarize yourself with math in Python using SymPy and Sage: algebra, analysis, logic, graphs, geometry, and probability theory Who this book is for This book is intended for anyone interested in numerical computing and data science: students,

researchers, teachers, engineers, analysts, and hobbyists. A basic knowledge of Python/NumPy is recommended. Some skills in mathematics will help you understand the theory behind the computational methods.

Psycho-harmonial Philosophy - Peter Pearson
1910

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PowerShell: Automating Administrative Tasks - Michael Shepard 2017-02-24

Learn PowerShell from the inside out, right from basic scripting all the way to becoming a master at automating, managing, and maintaining your Windows environment About This Book Use proven best practices to optimize code and automate redundant tasks Get to grips with PowerShell's advanced functions and effectively administer your system Create a variety of PowerShell scripts to automate your environment Who This Book Is For If you are a

system administrator who wants to become an expert in automating and managing your Windows environment, then this course is for you. Some basic understanding of PowerShell would be helpful. What You Will Learn Discover PowerShell commands and cmdlets and understand PowerShell formatting Solve common problems using basic file input/output functions Use .NET classes in Windows PowerShell and C# and manage Exchange Online Use PowerShell in C# to manage Exchange Online and work with .NET classes in PowerShell Automate LYNC clients, consuming client-side object models to administrate SharePoint Online Optimize code through the use of functions, switches, and looping structures Manage files, folders, and registries through the use of PowerShell Discover best practices to manage Microsoft systems In Detail Are you tired of managing Windows administrative tasks manually and are looking to automate the entire process? If yes, then this is

the right course for you. This learning path starts your PowerShell journey and will help you automate the administration of the Windows operating system and applications that run on Windows. It will get you up and running with PowerShell, taking you from the basics of installation to writing scripts and performing web server automation. You will explore the PowerShell environment and discover how to use cmdlets, functions, and scripts to automate Windows systems. The next installment of the course focuses on gaining concrete knowledge of Windows PowerShell scripting to perform professional-level scripting. The techniques here are packed with PowerShell scripts and sample C# code to automate tasks. You will use .NET classes in PowerShell and C# to manage Exchange Online. In the final section, you will delve into real-world examples to learn how to simplify the management of your Windows environment. You will get to grips with PowerShell's advanced functions and how to

most effectively administer your system. This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: Getting Started with PowerShell by Michael Shepard Windows PowerShell for .Net Developers Second Edition by Chendrayan Venkatesan and Sherif Talaat Mastering Windows PowerShell Scripting by Brenton J.W. Blawat Style and approach This is a step-by-step course to help you effectively administer and maintain your development environment with PowerShell.

Python for Scientists - John M. Stewart
2017-07-20

Scientific Python is taught from scratch in this book via copious, downloadable, useful and adaptable code snippets. Everything the working scientist needs to know is covered, quickly providing researchers and research students with the skills to start using Python effectively.

Becoming a Knowledge-Sharing

Organization - Steffen Soulejman Janus
2016-10-28

This volume offers a simple, systematic guide to creating a knowledge sharing practice in your organization. It shows how to build the enabling environment and develop the skills needed to capture and share knowledge gained from operational experiences to improve performance and scale-up successes. Its recommendations are grounded on the insights gained from the past seven years of collaboration between the World Bank and its clients around the world—ministries and national agencies operating in various sectors—who are working to strengthen their operations through robust knowledge sharing. While informed by the academic literature on knowledge management and organizational learning, this handbook's operational background and many real-world examples and tips provide a missing, practical foundation for public sector officials in developing countries and for development

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practitioners. However, though written with a public sector audience in mind, the overall concepts and approaches will also hold true for most organizations in the private sector and the developed world.

Data-intensive Text Processing with MapReduce - Jimmy Lin 2010

Our world is being revolutionized by data-driven methods: access to large amounts of data has generated new insights and opened exciting new opportunities in commerce, science, and computing applications. Processing the enormous quantities of data necessary for these advances requires large clusters, making distributed computing paradigms more crucial than ever. MapReduce is a programming model for expressing distributed computations on massive datasets and an execution framework for large-scale data processing on clusters of commodity servers. The programming model provides an easy-to-understand abstraction for designing scalable algorithms, while the

execution framework transparently handles many system-level details, ranging from scheduling to synchronization to fault tolerance. This book focuses on MapReduce algorithm design, with an emphasis on text processing algorithms common in natural language processing, information retrieval, and machine learning. We introduce the notion of MapReduce design patterns, which represent general reusable solutions to commonly occurring problems across a variety of problem domains. This book not only intends to help the reader "think in MapReduce", but also discusses limitations of the programming model as well. This volume is a printed version of a work that appears in the Synthesis Digital Library of Engineering and Computer Science. Synthesis Lectures provide concise, original presentations of important research and development topics, published quickly, in digital and print formats. For more information visit www.morganclaypool.com

OpenStack Operations Guide - Tom Fifield

2014-04-24

Design, deploy, and maintain your own private or public Infrastructure as a Service (IaaS), using the open source OpenStack platform. In this practical guide, experienced developers and OpenStack contributors show you how to build clouds based on reference architectures, as well as how to perform daily administration tasks. Designed for horizontal scalability, OpenStack lets you build a cloud by integrating several technologies. This approach provides flexibility, but knowing which options to use can be bewildering. Once you complete this book, you'll know the right questions to ask while you organize compute, storage, and networking resources. If you already know how to manage multiple Ubuntu machines and maintain MySQL, you're ready to: Set up automated deployment and configuration Design a single-node cloud controller Use metrics to improve scalability Explore compute nodes, network design, and

storage Install OpenStack packages Use an example architecture to help simplify decision-making Build a working environment to explore an IaaS cloud Manage users, projects, and quotas Tackle maintenance, debugging, and network troubleshooting Monitor, log, backup, and restore

The Monuments Men - Robert M. Edsel

2009-09-03

At the same time Adolf Hitler was attempting to take over the western world, his armies were methodically seeking and hoarding the finest art treasures in Europe. The Fuehrer had begun cataloguing the art he planned to collect as well as the art he would destroy: "degenerate" works he despised. In a race against time, behind enemy lines, often unarmed, a special force of American and British museum directors, curators, art historians, and others, called the Monuments Men, risked their lives scouring Europe to prevent the destruction of thousands of years of culture. Focusing on the eleven-

month period between D-Day and V-E Day, this fascinating account follows six Monuments Men and their impossible mission to save the world's great art from the Nazis.

Reproducible Research with R and R Studio

- Christopher Gandrud 2013-07-15

Bringing together computational research tools in one accessible source, Reproducible Research with R and RStudio guides you in creating dynamic and highly reproducible research.

Suitable for researchers in any quantitative empirical discipline, it presents practical tools for data collection, data analysis, and the presentation of results. With str

Semantic Web - Amit Sheth 2013-03-31

Semantic web continues to be an increasingly important system for allowing end-users to share and communicate information online. Semantic Web: Ontology and Knowledge Base Enabled Tools, Services and Application focuses on the information systems discipline and the tools and techniques utilized for the emerging use of

semantic web. Covering topics on semantic search, ontologies, and recommendation systems, this publication is essential for academics, practitioners, and industry professionals.

The Official Guide to Mermaid.js - Knut Sveidqvist 2021-09-17

Get up to speed with using Mermaid diagrams to facilitate a seamless development workflow with the help of real-world examples and expert tips from the creators of the tool Key Features: Learn how to use and customize the different diagram types in Mermaid Discover examples of how to add Mermaid to a documentation system Use Mermaid with various tools available such as editors, wiki, and more Book Description: Mermaid is a JavaScript-based charting and diagramming tool that lets you represent diagrams using text and code, which simplifies the maintenance of complex diagrams. This is a great option for developers as they're more familiar with code, rather than using special

tools for generating diagrams. Besides, diagrams in code simplify maintenance and ensure that the code is supported by version control systems. In some cases, Mermaid makes refactoring support for name changes possible while also enabling team collaboration for review distribution and updates. Developers working with any system will be able to put their knowledge to work with this practical guide to using Mermaid for documentation. The book is also a great reference for looking up the syntax for specific diagrams when authoring diagrams. You'll start by learning the importance of accurate and visual documentation. Next, the book introduces Mermaid and establishes how to use it to create effective documentation. By using different tools, editors, or a custom documentation platform, you'll also understand how to use Mermaid syntax for various diagrams. Later chapters cover advanced configuration settings and theme options to manipulate your diagram as per your needs. By

the end of this book, you'll be well-versed with Mermaid diagrams and how they can be used in your workflows. What You Will Learn: Understand good and bad documentation, and the art of effective documentation Become well-versed with maintaining complex diagrams with ease Discover how to draw different types of Mermaid diagrams such as flowcharts, class diagrams, Gantt charts, and more Implement Mermaid diagrams in your workflows Understand how to set up themes for a Mermaid diagram or an entire site Get to grips with setting up a custom documentation system Who this book is for: This book is for content generators such as technical writers, developers, architects, business analysts, and managers who want to learn effective documentation or how to effectively represent diagrams using simple text code snippets and extract them. Familiarity with documentation using Markdown will be helpful, but not necessary.

Introducing Data Science - Davy Cielen

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2016-05-02

Summary Introducing Data Science teaches you how to accomplish the fundamental tasks that occupy data scientists. Using the Python language and common Python libraries, you'll experience firsthand the challenges of dealing with data at scale and gain a solid foundation in data science. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Many companies need developers with data science skills to work on projects ranging from social media marketing to machine learning. Discovering what you need to learn to begin a career as a data scientist can seem bewildering. This book is designed to help you get started. About the Book Introducing Data Science Introducing Data Science explains vital data science concepts and teaches you how to accomplish the fundamental tasks that occupy data scientists. You'll explore data visualization, graph databases, the use of NoSQL, and the data

science process. You'll use the Python language and common Python libraries as you experience firsthand the challenges of dealing with data at scale. Discover how Python allows you to gain insights from data sets so big that they need to be stored on multiple machines, or from data moving so quickly that no single machine can handle it. This book gives you hands-on experience with the most popular Python data science libraries, Scikit-learn and StatsModels. After reading this book, you'll have the solid foundation you need to start a career in data science. What's Inside Handling large data Introduction to machine learning Using Python to work with data Writing data science algorithms About the Reader This book assumes you're comfortable reading code in Python or a similar language, such as C, Ruby, or JavaScript. No prior experience with data science is required. About the Authors Davy Cielen, Arno D. B. Meysman, and Mohamed Ali are the founders and managing partners of Optimately

and Maiton, where they focus on developing data science projects and solutions in various sectors. Table of Contents Data science in a big data world The data science process Machine learning Handling large data on a single computer First steps in big data Join the NoSQL movement The rise of graph databases Text mining and text analytics Data visualization to the end user

Working with MediaWiki, 2nd Edition - Yaron Koren 2017-03-06

"Working with MediaWiki" is the most up-to-date guide to MediaWiki, the world's most popular wiki software. MediaWiki is best known for running Wikipedia, but it's also used by organizations and communities of every type and size, from fans of television shows to major companies storing vital corporate data. In around 300 pages, and accompanied by dozens of diagrams and examples, "Working with MediaWiki" clarifies how to use MediaWiki effectively, from the basics like wiki syntax to

topics like creating data structures, controlling spam and improving search. "Working with MediaWiki" was first released in 2012; this 2nd edition features significant changes and additions, including new screenshots, new extensions, and a new foreword by Gentoo Linux and Funtoo Linux founder Daniel Robbins.

Beginning Ubuntu Linux - Keir Thomas
2008-09-03

Beginning Ubuntu Linux: From Novice to Professional, Third Edition is the update to the best-selling first book introducing Ubuntu Linux. Adapted from Keir Thomas' best-selling "Beginning SUSE Linux: From Novice to Professional" (Apress, 2005), Keir sets out to guide readers through the most commonly desired yet confusing concepts and tasks confronted by new Linux users. Purposely focused on end users to satisfy the growing interest in migrating away from windows to the increasingly mature Linux desktop platform, Beginning Ubuntu Linux serves as a guide to a

rapid and transparent familiarization of those features most treasured by general and power desktop users alike.

Building a StoryBrand - Donald Miller

2017-10-10

More than half-a-million business leaders have discovered the power of the StoryBrand Framework, created by New York Times best-selling author and marketing expert Donald Miller. And they are making millions. If you use the wrong words to talk about your product, nobody will buy it. Marketers and business owners struggle to effectively connect with their customers, costing them and their companies millions in lost revenue. In a world filled with constant, on-demand distractions, it has become near-impossible for business owners to effectively cut through the noise to reach their customers, something Donald Miller knows first-hand. In this book, he shares the proven system he has created to help you engage and truly influence customers. The StoryBrand process is

a proven solution to the struggle business leaders face when talking about their companies. Without a clear, distinct message, customers will not understand what you can do for them and are unwilling to engage, causing you to lose potential sales, opportunities for customer engagement, and much more. In Building a StoryBrand, Donald Miller teaches marketers and business owners to use the seven universal elements of powerful stories to dramatically improve how they connect with customers and grow their businesses. His proven process has helped thousands of companies engage with their existing customers, giving them the ultimate competitive advantage. Building a StoryBrand does this by teaching you: The seven universal story points all humans respond to; The real reason customers make purchases; How to simplify a brand message so people understand it; and How to create the most effective messaging for websites, brochures, and social media. Whether you are

the marketing director of a multibillion-dollar company, the owner of a small business, a politician running for office, or the lead singer of a rock band, Building a StoryBrand will forever transform the way you talk about who you are, what you do, and the unique value you bring to your customers.

WIKI - Alan J. Porter 2009-09-15

WIKI: Grow Your Own for Fun and Profit introduces the concept of wikis, and shows why they are becoming the must-have communications and collaboration technology for businesses of any size. Using a garden as a metaphor, Alan J. Porter shows you step-by-step how to select wiki software, get started, overcome resistance to wikis, maintain your wiki, and use your wiki for internal collaboration, project planning, communication with your customers, and more. Includes five case studies that highlight the ways companies are using wikis to solve business and communication problems, increase efficiency,

and improve customer satisfaction. Inside the Book A Brief History of Collaboration Defining the Wiki Planting the Seed First Growth Maintaining the Garden Landscaping Harvesting the Information A Wiki Checklist Notes on Popular Wiki Software Resources and Index **Reflective Practice in Nursing** - Lioba Howatson-Jones 2016-02-27

Would you like to develop some strategies to manage knowledge deficits, near misses and mistakes in practice? Are you looking to improve your reflective writing for your portfolio, essays or assignments? Reflective practice enables us to make sense of, and learn from, the experiences we have each day and if nurtured properly can provide skills that will you come to rely on throughout your nursing career. Using clear language and insightful examples, scenarios and case studies the third edition of this popular and bestselling book shows you what reflection is, why it is so important and how you can use it to improve your nursing

practice. Key features: · Clear and straightforward introduction to reflection directly written for nursing students and new nurses · Full of activities designed to build confidence when using reflective practice · Each chapter is linked to relevant NMC Standards and Essential Skills Clusters

General Chemistry - Linus Pauling 2014-11-24
Revised third edition of classic first-year text by Nobel laureate. Atomic and molecular structure, quantum mechanics, statistical mechanics, thermodynamics correlated with descriptive chemistry. Problems.

Model and Data Engineering - Alfredo Cuzzocrea 2013-09-10

This book constitutes the refereed proceedings of the Third International Conference on Model and Data Engineering, MEDI 2013, held in Amantea, Calabria, Italy, in September 2013. The 19 long papers and 3 short papers presented were carefully reviewed and selected from 61 submissions. The papers specifically

focus on model engineering and data engineering with special emphasis on most recent and relevant topics in the areas of model-driven engineering, ontology engineering, formal modeling, security, and database modeling.

bookdown - Yihui Xie 2016-12-12
bookdown: Authoring Books and Technical Documents with R Markdown presents a much easier way to write books and technical publications than traditional tools such as LaTeX and Word. The bookdown package inherits the simplicity of syntax and flexibility for data analysis from R Markdown, and extends R Markdown for technical writing, so that you can make better use of document elements such as figures, tables, equations, theorems, citations, and references. Similar to LaTeX, you can number and cross-reference these elements with bookdown. Your document can even include live examples so readers can interact with them while reading the book. The book can be rendered to multiple output formats, including

LaTeX/PDF, HTML, EPUB, and Word, thus making it easy to put your documents online. The style and theme of these output formats can be customized. We used books and R primarily for examples in this book, but bookdown is not only for books or R. Most features introduced in this book also apply to other types of publications: journal papers, reports, dissertations, course handouts, study notes, and even novels. You do not have to use R, either. Other choices of computing languages include Python, C, C++, SQL, Bash, Stan, JavaScript, and so on, although R is best supported. You can also leave out computing, for example, to write a fiction. This book itself is an example of publishing with bookdown and R Markdown, and its source is fully available on GitHub.

Eating Earth - Lisa Kemmerer 2015

Eating Earth, written both for environmentalists and animal activists, explores vital common ground between these two social justice movements - dietary choice. This highly readable

book, complete with detailed figures, summary slides, and a touch of wry humor, exposes the weighty - oftentimes astonishing and downright infuriating - environmental effects of hunting, fishing, and animal agriculture. With ecofeminist currents and an eye to human population concerns, Eating Earth is an inclusive, critical examination of ethics, environment, and dietary choice.--INSIDE COVER.

Developing Quality Technical Information -
Gretchen Hargis 2004-04-06

"The examples are excellent--right on target and easy to understand and adapt. Even those who don't adopt the entire procedure can profit from the parts, but the greatest value will flow to those who adopt the whole." --Carolyn Mulford, senior writer and editor of Writing That Works
"This is also a book that students can keep for their professional libraries because it will increase in its value to them after they leave class and face real life experiences on the job. It is plain enough for them to understand while

they are learning, and at the same time comprehensive enough to support them as professionals." --Elizabeth Boling, Instructional Systems Technology, Indiana University "It practices what it preaches. Its guidelines are understandable and appropriate; its examples clear. It contains exactly what writers and editors need to know. It is the book that I would have written." --Cynthia E. Spellman, Unisys The #1 guide to excellence in documentation--now completely updated! A systematic, proven approach to creating great documentation Thoroughly revised and updated More practical examples More coverage of topic-based information, search, and internationalization Direct from IBM's own documentation experts, this is the definitive guide to developing outstanding technical documentation--for the Web and for print. Using extensive before-and-after examples, illustrations, and checklists, the authors show exactly how to create documentation that's easy to find, understand,

and use. This edition includes extensive new coverage of topic-based information, simplifying search and retrievability, internationalization, visual effectiveness, and much more. Coverage includes: Focusing on the tasks and topics users care about most Saying more with fewer words Using organization and other means to deliver faster access to information Presenting information in more visually inviting ways Improving the effectiveness of your review process Learning from example: sample text, screen captures, illustrations, tables, and much more Whether you're a writer, editor, designer, or reviewer, if you want to create great documentation, this book shows you how! *Genre Analysis of Online Encyclopedias* - Anna Tereszkievicz 2013-05 The book is the first complete discussion of the genre of online encyclopedias. The first part of the book, preceded by a theoretical introduction into the concept of webgenres, gives a detailed overview of the types of encyclopedic websites,

presenting the characteristics of their content, form and functionality. The second part of the publication concerns Wikipedia -- the most popular online encyclopedia. The presentation of the structure of the portal is followed by an in-depth discussion of Wikipedia discourse features, describing the most conspicuous properties of the stylistic layer of this encyclopedia. The value of the book is additionally enhanced by many illustrations reproducing the analyzed websites.

Introduction to Information Retrieval -

Christopher D. Manning 2008-07-07

Class-tested and coherent, this textbook teaches classical and web information retrieval, including web search and the related areas of text classification and text clustering from basic concepts. It gives an up-to-date treatment of all aspects of the design and implementation of systems for gathering, indexing, and searching documents; methods for evaluating systems; and an introduction to the use of machine learning

methods on text collections. All the important ideas are explained using examples and figures, making it perfect for introductory courses in information retrieval for advanced undergraduates and graduate students in computer science. Based on feedback from extensive classroom experience, the book has been carefully structured in order to make teaching more natural and effective. Slides and additional exercises (with solutions for lecturers) are also available through the book's supporting website to help course instructors prepare their lectures.

The Linux Command Line - William E. Shotts, Jr. 2012

You've experienced the shiny, point-and-click surface of your Linux computer—now dive below and explore its depths with the power of the command line. The Linux Command Line takes you from your very first terminal keystrokes to writing full programs in Bash, the most popular Linux shell. Along the way you'll learn the

timeless skills handed down by generations of gray-bearded, mouse-shunning gurus: file navigation, environment configuration, command chaining, pattern matching with regular expressions, and more. In addition to that practical knowledge, author William Shotts reveals the philosophy behind these tools and the rich heritage that your desktop Linux machine has inherited from Unix supercomputers of yore. As you make your way through the book's short, easily-digestible chapters, you'll learn how to: * Create and delete files, directories, and symlinks * Administer your system, including networking, package installation, and process management * Use standard input and output, redirection, and pipelines * Edit files with Vi, the world's most popular text editor * Write shell scripts to automate common or boring tasks * Slice and dice text files with cut, paste, grep, patch, and sed Once you overcome your initial "shell shock," you'll find that the command line is a

natural and expressive way to communicate with your computer. Just don't be surprised if your mouse starts to gather dust. A featured resource in the Linux Foundation's "Evolution of a SysAdmin"

[The Art of Agile Development](#) - James Shore 2008

For those considering Extreme Programming, this book provides no-nonsense advice on agile planning, development, delivery, and management taken from the authors' many years of experience. While plenty of books address the what and why of agile development, very few offer the information users can apply directly. *Database and Expert Systems Applications* - Sourav S. Bhowmick 2009-08-17

The annual international conference on Database and Expert Systems Applications (DEXA) is now well established as a reference scientific event. The reader will find in this volume a collection of scientific papers that represent the state of the art of - search in the

domain of data, information and knowledge management, intelligent systems, and their applications. The 20th edition of the series of DEXA conferences was held at the Johannes Kepler University of Linz, from August 31 to September 4, 2009. Several collocated conferences and workshops covered specialized and complementary topics to the main conference topic. Seven conferences---the 11th International Conference on Data Warehousing and Knowledge Discovery (DaWaK), the 10th International Conference on Electronic Commerce and Web Technologies (EC- Web), the 8th International Conference on Electronic Government (EGOV), the 6th International Conference on Trust, Privacy, and Security in Digital Business (Trust- Bus), the 4th International Conference on Industrial Applications of Holonic and Multi-Agent Systems (HoloMAS), the First International Conference on eParticipation (ePart), and the Second International Conference on Data Management

in Grid and P2P Systems (GLOBE)---and 14 workshops are collocated with DEXA. These events formed a unique international forum with a balanced depth and breadth of topics. Its much appreciated conviviality fostered unmatched opportunities to meet, share the latest scientific results and discuss the latest technological advances in the area of information technologies with both young scientists and engineers and senior world-renown experts. This volume contains the papers selected for presentation at the DEXA conference.

Programming Collective Intelligence - Toby Segaran 2007-08-16

Want to tap the power behind search rankings, product recommendations, social bookmarking, and online matchmaking? This fascinating book demonstrates how you can build Web 2.0 applications to mine the enormous amount of data created by people on the Internet. With the sophisticated algorithms in this book, you can write smart programs to access interesting

datasets from other web sites, collect data from users of your own applications, and analyze and understand the data once you've found it. Programming Collective Intelligence takes you into the world of machine learning and statistics, and explains how to draw conclusions about user experience, marketing, personal tastes, and human behavior in general -- all from information that you and others collect every day. Each algorithm is described clearly and concisely with code that can immediately be used on your web site, blog, Wiki, or specialized application. This book explains: Collaborative filtering techniques that enable online retailers to recommend products or media Methods of clustering to detect groups of similar items in a large dataset Search engine features -- crawlers, indexers, query engines, and the PageRank algorithm Optimization algorithms that search millions of possible solutions to a problem and choose the best one Bayesian filtering, used in spam filters for classifying documents based on

word types and other features Using decision trees not only to make predictions, but to model the way decisions are made Predicting numerical values rather than classifications to build price models Support vector machines to match people in online dating sites Non-negative matrix factorization to find the independent features in a dataset Evolving intelligence for problem solving -- how a computer develops its skill by improving its own code the more it plays a game Each chapter includes exercises for extending the algorithms to make them more powerful. Go beyond simple database-backed applications and put the wealth of Internet data to work for you. "Bravo! I cannot think of a better way for a developer to first learn these algorithms and methods, nor can I think of a better way for me (an old AI dog) to reinvigorate my knowledge of the details." -- Dan Russell, Google "Toby's book does a great job of breaking down the complex subject matter of machine-learning algorithms into practical, easy-to-

understand examples that can be directly applied to analysis of social interaction across the Web today. If I had this book two years ago, it would have saved precious time going down some fruitless paths." -- Tim Wolters, CTO, Collective Intellect

97 Things Every Cloud Engineer Should

Know - Emily Freeman 2020-12-04

If you create, manage, operate, or configure systems running in the cloud, you're a cloud engineer--even if you work as a system administrator, software developer, data scientist, or site reliability engineer. With this book, professionals from around the world provide valuable insight into today's cloud engineering role. These concise articles explore the entire cloud computing experience, including fundamentals, architecture, and migration. You'll delve into security and compliance, operations and reliability, and software development. And examine networking, organizational culture, and more. You're sure to find 1, 2, or 97 things that

inspire you to dig deeper and expand your own career. "Three Keys to Making the Right Multicloud Decisions," Brendan O'Leary "Serverless Bad Practices," Manases Jesus Galindo Bello "Failing a Cloud Migration," Lee Atchison "Treat Your Cloud Environment as If It Were On Premises," Iyana Garry "What Is Toil, and Why Are SREs Obsessed with It?", Zachary Nickens "Lean QA: The QA Evolving in the DevOps World," Theresa Neate "How Economies of Scale Work in the Cloud," Jon Moore "The Cloud Is Not About the Cloud," Ken Corless "Data Gravity: The Importance of Data Management in the Cloud," Geoff Hughes "Even in the Cloud, the Network Is the Foundation," David Murray "Cloud Engineering Is About Culture, Not Containers," Holly Cummins [Pro JavaScript Techniques](#) - John Resig 2007-05-01

This book addresses today's approach to JavaScript in detail: modern browser support, including information on Internet Explorer 7;

Object-Oriented JavaScript; testing and debugging; unobtrusive JavaScript techniques using DOM Scripting; Ajax; creating and using blocks of reusable code, and the future of JavaScript. All the concepts expressed in this up-to-the-minute reference are thoroughly backed up with real world examples and full-scale case studies. The book offers reusable functions for readers to use in their own projects, a significant time-saver. Also included are several reference sections that allow developers to look up details quickly and easily.

Reproducible Research with R and RStudio - Christopher Gandrud 2020-02-21

Praise for previous editions: "Gandrud has written a great outline of how a fully reproducible research project should look from start to finish, with brief explanations of each tool that he uses along the way... Advanced undergraduate students in mathematics, statistics, and similar fields as well as students just beginning their graduate studies would

benefit the most from reading this book. Many more experienced R users or second-year graduate students might find themselves thinking, 'I wish I'd read this book at the start of my studies, when I was first learning R!'...This book could be used as the main text for a class on reproducible research ..." (The American Statistician) *Reproducible Research with R and R Studio, Third Edition* brings together the skills and tools needed for doing and presenting computational research. Using straightforward examples, the book takes you through an entire reproducible research workflow. This practical workflow enables you to gather and analyze data as well as dynamically present results in print and on the web. Supplementary materials and example are available on the author's website. New to the Third Edition Updated package recommendations, examples, URLs, and removed technologies no longer in regular use. More advanced R Markdown (and less LaTeX) in discussions of markup languages and examples.

Stronger focus on reproducible working directory tools. Updated discussion of cloud storage services and persistent reproducible material citation. Added discussion of Jupyter notebooks and reproducible practices in industry. Examples of data manipulation with Tidyverse tibbles (in addition to standard data frames) and `pivot_longer()` and `pivot_wider()` functions for pivoting data. Features Incorporates the most important advances that have been developed since the editions were

published Describes a complete reproducible research workflow, from data gathering to the presentation of results Shows how to automatically generate tables and figures using R Includes instructions on formatting a presentation document via markup languages Discusses cloud storage and versioning services, particularly Github Explains how to use Unix-like shell programs for working with large research projects