

Zen Of Code Optimization

A fully updated guide to making your landing pages profitable Effective Internet marketing requires that you test and optimize your landing pages to maximize exposure and conversion rate. This second edition of a bestselling guide to landing page optimization includes case studies with before-and-after results as well as new information on web site usability. It covers how to prepare all types of content for testing, how to interpret results, recognize the seven common design mistakes, and much more. Included is a gift card for Google AdWords. Features fully updated information and case studies on landing page optimization Shows how to use Google's Website Optimizer tool, what to test and how to prepare your site for testing, the pros and cons of different test strategies, how to interpret results, and common site design mistakes Provides a step-by-step implementation plan and advice on getting support and resources Landing Page Optimization, Second Edition is a comprehensive guide to increasing conversions and improving profits.

You don't have to accept slow Ruby or Rails performance. In this comprehensive guide to Ruby optimization, you'll learn how to write faster Ruby code—but that's just the beginning. See exactly what makes Ruby and Rails code slow, and how to fix it. Alex Dymo will guide you through perils of memory and CPU optimization, profiling, measuring, performance testing, garbage collection, and tuning. You'll find that all those "hard" things aren't so difficult after all, and your code will run orders of magnitude faster. This is the first book ever that consolidates all the Ruby performance optimization advice in one place. It's your comprehensive guide to memory optimization, CPU optimization, garbage collector tuning, profiling, measurements, performance testing, and more. You'll go from performance rookie to expert. First, you'll learn the best practices for writing Ruby code that's easy not only on the CPU, but also on memory, and that doesn't trigger the dreaded garbage collector. You'll find out that garbage collection accounts for 80% of slowdowns, and often takes more than 50% of your program's execution time. And you'll discover the bottlenecks in Rails code and learn how selective attribute loading and preloading can mitigate the performance costs of ActiveRecord. As you advance to Ruby performance expert, you'll learn how profile your code, how to make sense out of profiler reports, and how to make optimization decisions based on them. You'll make sure slow code doesn't creep back into your Ruby application by writing performance tests, and you'll learn the right way to benchmark Ruby. And finally, you'll dive into the Ruby interpreter internals to really understand why garbage collection makes Ruby so slow, and how you can tune it up. What You Need: Some version of Ruby. The advice from this book applies to all modern Ruby versions from 1.9 to 2.2. 80% of the material will also be useful for legacy Ruby 1.8 users, and there is 1.8-specific advice as well.

Thoroughly revised, this third edition focuses on modern techniques used to generate synthetic three-dimensional images in a fraction of a second. With the advent of programmable shaders, a wide variety of new algorithms have arisen and evolved over the past few years. This edition discusses current, practical rendering methods used in games and other applications. It also presents a solid theoretical framework and relevant mathematics for the field of interactive computer graphics, all in an approachable style. The authors have made the figures used in the book available for download for fair use.Download Figures. Reviews Rendering has been a required reference for professional graphics practitioners for nearly a decade. This latest edition is as relevant as ever, covering topics from essential mathematical foundations to advanced techniques used by today's cutting edge games. -- Gabe Newell, President, Valve, May 2008 Rendering ... has been completely revised and revamped for its updated third edition, which focuses on modern techniques used to generate three-dimensional images in a fraction of the time old processes took. From practical rendering for games to math and details for better interactive applications, it's not to be missed. -- The Bookwatch, November 2008 You'll get brilliantly lucid explanations of concepts like vertex morphing and variance shadow mapping—as well as a new respect for the incredible craftsmanship that goes into today's PC games. -- Logan Decker, PC Gamer Magazine , February 2009

Ready to take your ebooks to the next level with EPUB 3? This concise guide includes best practices and advice to help you navigate the format's wide range of technologies and functionality. EPUB 3 is set to turn electronic publishing on its head with rich multimedia reading experiences and scripted interactivity, but this specification can be daunting to learn. This book provides you with a solid foundation. Written by people involved in the development of this specification, EPUB 3 Best Practices includes chapters that cover unique aspects of the EPUB publishing process, such as technology, content creation, and distribution. Get a comprehensive survey of accessible production features Learn new global language-support features, including right-to-left page progressions Embed content with EPUB 3's new multimedia elements Make your content dynamic through scripting and interactive elements Work with publication and distribution metadata Create synchronized text and audio playback in reading systems Learn techniques for fixed and adaptive layouts

Zen of Code OptimizationCoriolis Group

C# 7 and .NET Core 2.0 High Performance

Cashing in with AdSense, AdWords, and the Google APIs

The Daily Show (The Book)

Programming Embedded Systems

Practical Tableau

Programming 3D Video Games in C++

Samurai, Shogun and Zen: The Extraordinary Story of the Land of the Rising Sun

This book is the "Hello, World" tutorial for building products, technologies, and teams in a startup environment. It's based on the experiences of the author, Yevgeniy (Jim) Brikman, as well as interviews with programmers from some of the most successful startups of the last decade, including Google, Facebook, LinkedIn, Twitter, GitHub, Stripe, Instagram, AdMob, Pinterest, and many others. Hello, Startup is a practical, how-to guide that consists of three parts: Products, Technologies, and Teams. Although at its core, this is a book for programmers, by programmers, only Part II (Technologies) is significantly technical, while the rest should be accessible to technical and non-technical audiences alike. If you're at all interested in startups—whether you're a programmer at the beginning of your career, a seasoned developer bored with large company politics, or a manager looking to motivate your engineers—this book is for you.

Data science libraries, frameworks, modules, and toolkits are great for doing data science, but they're also a good way to dive into the discipline without actually understanding data science. In this book, you'll learn how many of the most fundamental data science tools and algorithms work by implementing them from scratch. If you have an aptitude for mathematics and some programming skills, author Joel Grus will help you get comfortable with the math and statistics at the core of data science, and with hacking skills you need to get started as a data scientist. Today's messy glut of data holds answers to questions no one's even thought to ask. This book provides you with the know-how to dig those answers out. Get a crash course in Python Learn the basics of linear algebra, statistics, and probability—and understand how and when they're used in data science Collect, explore, clean, munge, and manipulate data Dive into the fundamentals of machine learning Implement models such as k-nearest Neighbors, Naive Bayes, linear and logistic regression, decision trees, neural networks, and clustering Explore recommender systems, natural language processing, network analysis, MapReduce, and databases

Assassinations, bombings, hijackings, diplomatic kidnappings-terrorism is the most publicized form of political violence. The history of terrorism goes back a very long time, but the very fact that there is such a history has frequently been ignored, even suppressed. This may be because terrorism has not appeared with equal intensity at all times. When terrorism reappeared in the late twentieth century after a period of relative calm, there was the tendency to regard it as a new phenomenon, without precedent. The psychological study of terrorism has never been much in fashion. But this neglect has left a number of crucial questions unanswered. Among these are why some people who share the same convictions turn to terrorism and others do not. What is terrorism's true impact on international politics? What influence might it exert in the future? A History of Terrorism completes Walter Laqueur's pioneering and authoritative study of guerilla warfare and terrorist activity. He charts the history of political terror from nineteenth-century Europe, through the anarchists of the 1880s and 1890s, the left- and right-wing clashes during the twentieth century, and the multinational operations of Arab and other groups today. Laqueur examines the sociology of terrorism: funding, intelligence gathering, weapons and tactics, informers and countermeasures, and the crucial role of the media. He probes the "terrorist personality" and how terrorists have been depicted in literature and films. The doctrine of systematic terrorism and current interpretations of terrorism, its common patterns, motives, and aims, are unflinchingly faced and clearly explicated. Finally, Laqueur considers the effectiveness of terrorism and examines the ominous possibility of nuclear blackmail. Challenging accepted assumptions, forecasting the changes in terrorist activity that will affect tomorrow's headlines, Walter Laqueur demystifies terrorism without belittling its importance. Together with its companion volume, Guerrilla Warfare, also available from Transaction, A History of Terrorism is an essential tool for assessing and understanding this all-too-often sensationalized modern expression of extreme political action.

Presents strategies for writing a successful Internet advertising campaign using Google AdSense and AdWords.

The Hitchhiker's Guide to Python takes the journeyman Pythonista to true expertise. More than any other language, Python was created with the philosophy of simplicity and parsimony. Now 25 years old, Python has become the primary or secondary language (after SQL) for many business users. With popularity comes diversity—and possibly dilution. This guide, collaboratively written by over a hundred members of the Python community, describes best practices currently used by package and application developers. Unlike other books for this audience, The Hitchhiker's Guide is light on reusable code and heavier on design philosophy, directing the reader to excellent sources that already exist.

The Hitchhiker's Guide to Python

High Performance Python

Best Practices for Development

The JavaScript Anthology

An Oral History as Told by Jon Stewart, the Correspondents, Staff and Guests

Zen of Cloud

Designing Embedded Hardware

The first and only book to reveal the secrets of writing 3-D game applications for C++ programmers. Flights of Fantasy takes programmers behind the scenes to show achieved. Features sample games, demos, and a complete flight simulator on the enclosed disk.

The Essential How-To Guide for Social Media Marketing by Leading Expert Shama Hyder, Named "Social media's zen master of marketing" by Entrepreneur magazine and One of LinkedIn's "Top Voices" in Marketing & Social in 2015 In 2001, at the dawn of the millennium—and the e age—the first edition of The Zen of Social Media Marketing became a global hit. In the ensuing years, updated editions helped even more marketers, entrepreneurs, students, and professionals of all types navigate the sometimes-stressful world of social media. Now, this new, full insight to the ways social media marketing has changed and specific steps to show you exactly how to thrive and profit with ease and efficiency. Whether you're a novice, struggler, or mastery-seeker, you already know that engaging in social media is no longer optional. People online and you need to be part of those conversations. However, social media marketing isn't like traditional marketing—and treating it that way only leads to frustration and failure. In The Zen of Social Media Marketing, Shama Hyder, social media expert and president of The Marketing Zen, shows you the "Zen" of using social media tools to find your own marketing nirvana. The newest edition of The Zen of Social Media Marketing gives you: - A comprehensive overview of why social media works and how to use it to drive traffic to your website and fan page - A proven process to fans and convert them into customers and clients - The latest social media trends and step-by-step guidelines for sites and apps such as Instagram, Pinterest, Snapchat, and more - Innovative tips for mobile design - Essential advice on content marketing, email marketing, video, and your SEO - All-new information on why, when, and how to use online advertising - Why self-expression is the true driver of social media use and how to leverage it for your business - Insights from dozens of leading online marketers and entrepreneurs, with strategies for successful campaigns - Intelligent readers who want to build their own embedded computer systems-- installed in everything from cell phones to cars to handheld organizers to refrigerators-- will find this book to be the most in-depth, practical, and up-to-date guide on the market. Designing Embedded Systems bridges the practical and philosophical aspects, so developers can both create their own devices and gadgets and customize and extend off-the-shelf systems. There are hundreds of books to choose from if you need to learn programming, but only a few are available if you want to learn how to design embedded systems. Designing Embedded Hardware provides software and hardware engineers with no prior experience in embedded systems with the necessary conceptual and design building blocks to understand the architectures of embedded systems. Written to provide the depth of coverage a developer need, Designing Embedded Hardware also provides a road-map to the pitfalls and traps to avoid in designing embedded systems. Designing Embedded Hardware covers such essential topics as: The principles of developing computer hardware Core hardware designs Asynchronous I/O Parallel I/O Analog-digital conversion Timers (internal and external) UART Serial Peripheral Interface Inter-Integrated Circuit Bus Controller Area Network (CAN) Data Converter Interface (DCI) Low-power operation This invaluable and eminently useful book gives you the practical tools you need to develop, build, and program your own application-specific computers.

The most comprehensive treatment of advanced assembler programming ever published, this book presents a way of programming that involves intuitive, right-brain thinking. Also probes hardware aspects that affect code performance and compares programming techniques. Includes assembly code for the Intel Pentium and AMD Athlon processors. This book is for the developer who wants to build their own low-level game engine in MetalThis book introduces you to graphics programming in Metal - Apple's framework for programming on the GPU. You'll build your own game engine in Metal where you can create 3D scenes and build your own 3D games.Who This Book Is For Intermediate Swift developers interested in learning 3D graphics or gaining a deeper understanding of how game engines work.Topics Covered in Metal by TutorialsThe Rendering Pipeline: Take a deep dive through the graphics pipeline.3D Models: Import 3D models with Model I/O and export them to a 3D model.Coordinate Spaces: Learn the math behind 3D rendering.Lighting: Make your models look more realistic with simple lighting techniques.Shading: Understand how vertex and fragment shaders work.Textures & Materials: Design textures and surfaces for micro detail. Shadows with advanced lighting effects.Tile-based Deferred Rendering: Take full advantage of your Apple GPU with this rendering technique.GPU-Driven Rendering: Move the rendering setup to the GPU.Tessellation: Discover how to use tessellation to add a higher level of detail us resources.Environment: Add realistic skies and water to your scenes.Particle Systems: Learn how to make stunning visual effects using GPU compute shaders.Character Animation: Bring your 3D models to life with joints and animation.Raytracing: Learn how to perform raytracing on a GPU.Lighting & Shadows: Discover signed distance fields and render beautiful shadows.Performance Optimization: Tune up your game with Xcode's new tools.After reading this book, you'll be prepared to take full advantage of graphics rendering with the Metal framework.

A Programmer's Guide to Building Products, Technologies, and Teams

You Should Test That

The Definitive Guide to Testing and Tuning for Conversions

The Zen of CSS Design

Real-Time Rendering

Google Advertising Tools

The Plant-Based Way to Health

An electrifying story of the sensational murder trial that divided a city and ignited the civil rights struggle In 1925, Detroit was a smoky swirl of jazz and speakeasies, assembly lines and fistfights. The advent of automobiles had brought workers from around the globe to compete for manufacturing jobs, and tensions often flared with the KKK in ascendance and violence rising. Ossian Sweet, a proud Negro doctor-grandson of a slave-had made the long climb from the ghetto to a home of his own in a previously all-white neighborhood. Yet just after his arrival, a mob gathered outside his house; suddenly, shots rang out: Sweet, or one of his defenders, had accidentally killed one of the whites threatening their lives and homes. And so it began-a chain of events that brought America's greatest attorney, Clarence Darrow, into the fray and transformed Sweet into a controversial symbol of equality. Historian Kevin Boyle weaves the police investigation and courtroom drama of Sweet's murder trial into an unforgettable tapestry of narrative history that documents the volatile America of the 1920s and movingly re-creates the Sweet family's journey from slavery through the Great Migration to the middle class. Ossian Sweet's story, so richly and poignantly captured here, is an epic tale of one man trapped by the battles of his era's changing times. Arc of Justice is the winner of the 2004 National Book Award for Nonfiction.

Provides information on creating imaginative Web site designs using CSS.

Improve the speed of your code and optimize the performance of your apps Key Features Understand the common performance pitfalls and improve your application's performance Get to grips with multi-threaded and asynchronous programming in C# Develop highly performant applications on .NET Core using microservice architecture Book Description While writing an application, performance is paramount. Performance tuning for realworld applications often involves activities geared toward finding bottlenecks; however, this cannot solve the dreaded problem of slower code. If you want to improve the speed of your code and optimize an application's performance, then this book is for you. C# 7 and .NET Core 2.0 High Performance begins with an introduction to the new features of what?explaining how they help in improving an application's performance. Learn to identify the bottlenecks in writing programs and highlight common performance pitfalls, and learn strategies to detect and resolve these issues early. You will explore multithreading and asynchronous programming with .NET Core and learn the importance and efficient use of data structures. This is followed with memory management techniques and design guidelines to increase an application's performance. Gradually, the book will show you the importance of microservices architecture for building highly performant applications and implementing resiliency and security in .NET Core.

After reading this book, you will learn how to structure and build scalable, optimized, and robust applications in C#7 and .NET. What you will learn Measure application performance using BenchmarkDotNet Explore the techniques to write multithreaded applications Leverage TPL and PLinq libraries to perform asynchronous operations Get familiar with data structures to write optimized code Understand design techniques to increase your application's performance Learn about memory management techniques in .NET Core Develop a containerized application based on microservices architecture Learn tools and techniques to monitor application performance Who this book is for This book is for .NET developers looking at improving the speed of their code or simply wanting to take their skills to the next level. Basic C# knowledge is assumed.

Collects articles on programming, techniques, and applications for using EGA/VGA graphics

The #1 New York Times bestseller answers: What if one simple change could save you from heart disease, diabetes, and cancer? For decades, that question has fascinated a small circle of impassioned doctors and researchers—and now, their life-changing research is making headlines in the hit documentary Forks Over Knives. Their answer? Eat a whole-foods, plant-based diet—it could save your life. It may overturn most of the diet advice you've heard—but the experts behind Forks Over Knives aren't afraid to make waves. In his book Prevent and Reverse Heart Disease, Dr. Caldwell Esselstyn explained that eating meat, dairy, and oils injures the lining of our blood vessels, causing heart disease, heart attack, or stroke. In The China Study, Dr. Colin Campbell revealed how cancer and other diseases skyrocket when eating meat and dairy is the norm—and plummet when a traditional plant-based diet persists. And more and more experts are adding their voices to the cause: There is nothing else you can do for your health that can match the benefits of a plant-based diet. Now, as Forks Over Knives is introducing more people than ever before to the plant-based way to health, this accessible guide provides the information you need to adopt and maintain a plant-based diet. Features include: Insights from the luminaries behind the film—Dr. Neal Barnard, Dr. John McDougall, The Engine 2 Diet author Rip Esselstyn, and many others Success stories from converts to plant-based eating—like San'Dera Prude, who no longer needs to medicate her diabetes, has lost weight, and feels great! The many benefits of a whole-foods, plant-based diet—for you, for animals and the environment, and for our future A helpful primer on crafting a healthy diet rich in unprocessed fruits, vegetables, legumes, and whole grains, including tips on transitioning and essential kitchen tools 125 recipes from 25 champions of plant-based dining—from Blueberry Oat Breakfast Muffins and Sunny Orange Yam Bisque to Garlic Rosemary Polenta and Raspberry-Pear Crisp—delicious, healthy, and for every meal, every day.

Redis in Action

Ruby Performance Optimization

Practical C++ Programming

An Easier Way to Build Credibility, Generate Buzz, and Increase Revenue

Michael Abrash's Graphics Programming Black Book

Zoo Zen

Build highly performant, multi-threaded, and concurrent applications using C# 7 and .NET Core 2.0

Provides a variety of solutions for common JavaScript questions and problems.

Authored by two of the leading authorities in the field, this guide offers readers the knowledge and skills needed to achieve proficiency with embedded software.

This book provides a comprehensive review of cloud philosophy, design principals, development trends as well as practical patterns to guide readers to understand, design and implement successful cloud-based solutions. This book provides both "hows" and "whys." It peers behind the buzz words such as machine learning, containers, and blockchains to help readers understand how to put those technologies into practical use. This unique book covers a broad spectrum of technologies of cloud computing.

Learn how to convert website visitors into customers Part science and part art, conversion optimization is designedto turn visitors into customers. Carefully developed testingprocedures are necessary to help you fine-tune images, headlines,navigation, colors, buttons, and every other element, creating awebsite that encourages visitors to take the action you seek. Thisbook guides you through creating an optimization strategy thatsupports your business goals, using appropriate analytics tools,generating quality testing ideas, running online experiments, andmaking the adjustments that work. Conversion optimization is part science and part art; thisguide provides step-by-step guidance to help you optimize yourwebsite for maximum conversion rates Explains how to analyze data, prioritize experimentationopportunities, and choose the right testing methods Helps you learn what to adjust, how to do it, and how toanalyze the results Features hands-on exercises, case studies, and a full-colorinsert reinforcing key tactics Author has used these techniques to assist Fortune 500clients You Should Test That explains both the "why" and the"how" of conversion optimization, helping you maximize the value ofyour website.

Software -- Programming Languages.

A Brief History of Japan

Learning Cloud Computing by Examples, Second Edition

Visual Enlightenment for the Web

The Zen of Social Media Marketing

101 Essential Tips, Tricks & Hacks

LISP From Nothing

Michael Abrash's Zen of Graphics Programming

This fascinating history tells the story of the people of Japan, from ancient teenage priest-queens to teeming hordes of salarymen, a nation that once sought to conquer China, yet also shut itself away for two centuries in self-imposed seclusion. First revealed to Westerners in the chronicles of Marco Polo, Japan was a legendary faraway land defended by a fearsome Kamikaze storm and ruled by a divine sovereign. It was the terminus of the Silk Road, the furthest end of the known world, a fertile source of inspiration for European artists, and an enduring symbol of the mysterious East. In recent times, it has become a powerhouse of global industry, a nexus of popular culture, and a harbinger of post-industrial decline. With intelligence and wit, author Jonathan Clements blends documentary and storytelling styles to connect the past, present and future of Japan, and in broad yet detailed strokes reveals a country of paradoxes: a modern nation steeped in ancient traditions; a democracy with an emperor as head of state; a famously safe society built on 108 volcanoes resting on the world's most active earthquake zone; a fast-paced urban and technologically advanced country whose land consists predominantly of mountains and forests. Among the chapters in this Japanese history book are: The Way of

the Gods: Prehistoric and Mythical Japan A Game of Thrones: Minamoto vs. Taira Time Warp: 200 Years of Isolation The Stench of Butter: Restoration and Modernization The New Breed: The Japanese Miracle

Bestselling author Michael Abrash is back. This time he takes on one of his great passions--fast PC graphics programming. This unique "Zen" book is the complete guide to mastering the art of graphics, from VGA hardware programming secrets to fast 3D animation and texture mapping. Disk contains the C/C++ and assembly language source code presented in the book, including fast 3-D animation utilities.

Your Python code may run correctly, but you need it to run faster. Updated for Python 3, this expanded edition shows you how to locate performance bottlenecks and significantly speed up your code in high-data-volume programs. By exploring the fundamental theory behind design choices, High Performance Python helps you gain a deeper understanding of Python 's implementation. How do you take advantage of multicore architectures or clusters? Or build a system that scales up and down without losing reliability? Experienced Python programmers will learn concrete solutions to many issues, along with war stories from companies that use high-performance Python for social media analytics, productionized machine learning, and more. Get a better grasp of NumPy, Cython, and profilers Learn how Python abstracts the underlying computer architecture Use profiling to find bottlenecks in CPU time and memory usage Write efficient programs by choosing appropriate data structures Speed up matrix and vector computations Use tools to compile Python down to machine code Manage multiple I/O and computational operations concurrently Convert multiprocessing code to run on local or remote clusters Deploy code faster using tools like Docker

What is the minimal LISP language that can interpret itself? What is the smallest LISP that can compile itself? What was LISP hacking like in the age of punch cards, teletypes, and mainframe computers? This text plays with the theme of minimal LISP by providing several implementations from a simple metacircular evaluator to a full compiler that emits a single, self-contained C program. The discussion is embedded in reflections on what hacking looked like in the early days of LISP.

The wildly popular YouTube star behind Clean My Space presents the breakthrough solution to cleaning better with less effort Melissa Maker is beloved by fans all over the world for her completely re-engineered approach to cleaning. As the dynamic new authority on home and living, Melissa knows that to invest any of our precious time in cleaning, we need to see big, long-lasting results. So, she developed her method to help us get the most out of our effort and keep our homes fresh and welcoming every day. In her long-awaited debut book, she shares her revolutionary 3-step solution: • Identify the most important areas (MIAs) in your home that need attention • Select the proper products, tools, and techniques (PTT) for the job • Implement these new cleaning routines so that they stick Clean My Space takes the chore out of cleaning with Melissa 's incredible tips and cleaning hacks (the power of pretreating!) her lightning fast 5-10 minute " express clean " routines for every room when time is tightest, and her techniques for cleaning even the most daunting places and spaces. And a big bonus: Melissa gives guidance on the best non-toxic, eco-conscious cleaning products and offers natural cleaning solution recipes you can make at home using essential oils to soothe and refresh. With Melissa 's simple groundbreaking method you can truly live in a cleaner, more cheerful, and calming home all the time.

On the Move!

Power Graphics Programming

EPUB 3 Best Practices

100 Tips, Tutorials, and Strategies from a Tableau Zen Master

Flights of Fantasy

Optimize Your Digital Books

The Secret to Cleaning Better, Faster, and Loving Your Home Every Day

Michael Abrash explores the inner workings of all Intel-based PCs including the hot new Pentium. This is the only book available that provides practical and innovative "right-brain" approaches to writing fast PC software using C/C++ and assembly language. This book is packed with "from the trenches" programming secrets and features "undocumented" Pentium programming tips. Provides hundreds of optimized coding examples.

No one has done more to conquer the performance limitations of the PC than Michael Abrash, a software engineer for Microsoft. His complete works are contained in this massive volume, including everything he has written about performance coding and real-time graphics. The CD-ROM contains the entire text in Adobe Acrobat 3.0 format, allowing fast searches for specific facts.

This book is complete with clear technical metaphors & humorous anecdotes to help you master the complex black art of writing graphics applications & animation software. Learn how to program the VGA & make it do things you never thought possible. Discover the undocumented tricks used by programmers to create amazing 2-D & 3-D games. You'll be awestruck by the speed of the graphics code you can write for your PC. There are no complex algorithms or academic discussions. Provides proven, step-by-step methods for explaining high-speed graphics programming. Includes disk. Summary Redis in Action introduces Redis and walks you through examples that demonstrate how to use it effectively. You'll begin by getting Redis set up properly and then exploring the key-value model. Then, you'll dive into real use cases including simple caching, distributed ad targeting, and more. You'll learn how to scale Redis from small jobs to massive datasets. Experienced developers will appreciate chapters on clustering and internal scripting to make Redis easier to use. About the Technology When you need near-real-time access to a fast-moving data stream, key-value stores like Redis are the way to go. Redis expands on the key-value pattern by accepting a wide variety of data types, including hashes, strings, lists, and other structures. It provides lightning-fast operations on in-memory datasets, and also makes it easy to persist to disk on the fly. Plus, it's free and open source. About this book Redis in Action introduces Redis and the key-value model. You'll quickly dive into real use cases including simple caching, distributed ad targeting, and more. You'll learn how to scale Redis from small jobs to massive datasets and discover how to integrate with traditional RDBMS or other NoSQL stores. Experienced developers will appreciate the in-depth chapters on clustering and internal scripting. Written for developers familiar with database concepts. No prior exposure to NoSQL database concepts nor to Redis itself is required. Appropriate for systems administrators comfortable with programming. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. What's Inside Redis from the ground up Preprocessing real-time data Managing in-memory datasets Pub/sub and configuration Persisting to disk About the Author Dr. Josiah L. Carlson is a seasoned database professional and an active contributor to the Redis community. Table of Contents PART 1 GETTING STARTED Getting to know Redis Anatomy of a Redis web application PART 2 CORE CONCEPTS Commands in Redis Keeping data safe and ensuring performance Using Redis for application support Application components in Redis Search-based applications Building a simple social network PART 3 NEXT STEPS Reducing memory use Scaling Redis Scripting Redis with Lua

Whether you have some experience with Tableau software or are just getting started, this manual goes beyond the basics to help you build compelling, interactive data visualization applications. Author Ryan Sleeper, one of the world's most qualified Tableau consultants, complements his web posts and instructional videos with this guide to give you a firm understanding of how to use Tableau to find valuable insights in data. Over five sections, Sleeper—recognized as a Tableau Zen Master, Tableau Public Visualization of the Year author, and Tableau Iron Viz Champion—provides visualization tips, tutorials, and strategies to help you avoid the pitfalls and take your Tableau knowledge to the next level. Practical Tableau sections include: Fundamentals: get started with Tableau from the beginning Chart types: use step-by-step tutorials to build a variety of charts in Tableau Tips and tricks: learn innovative uses of parameters, color theory, how to make your Tableau workbooks run efficiently, and more Framework: explore the INSIGHT framework, a proprietary process for building Tableau dashboards Storytelling: learn tangible tactics for storytelling with data, including specific and actionable tips you can implement immediately

The Art of UNIX Programming

The Ultimate Guide to Writing Fast PC Graphics

Conversion Optimization for More Leads, Sales and Profit or The Art and Science of Optimized Marketing

Practical Performant Programming for Humans

Zen of Graphics Programming

Deep C Secrets

The Art of UNIX Programming poses the belief that understanding the unwritten UNIX engineering tradition and mastering its design patterns will help programmers of all stripes to become better programmers. This book attempts to capture the engineering wisdom and design philosophy of the UNIX, Linux, and Open Source software development community as it has evolved over the past three decades, and as it is applied today by the most experienced programmers. Eric Raymond offers the next generation of "hackers" the unique opportunity to learn the connection between UNIX philosophy and practice through careful case studies of the very best UNIX/Linux programs.

You Can Count on Animals to Make Yoga Fun! What could be more fun for kids than to hop like a frog, slither like a snake, and roar like a lion—all while learning an empowering, healthy life skill? Zoo Zen: A Yoga Story for Kids is a delightful pose-along adventure for children ages four to eight. Young readers will join our heroine Lyla as she learns ten yoga poses from her friends at the zoo, receiving helpful tips along the way from each animal she encounters. Using rhyming and counting to make memorization easier, here is an imaginative book that combines the benefits of yoga with kids' natural love for animals to create a magical learning journey that parents and kids can enjoy together. Ages 4-8

NEW YORK TIMES BESTSELLER The complete, uncensored history of the award-winning The Daily Show with Jon Stewart, as told by its correspondents, writers, and host. For almost seventeen years, The Daily Show with Jon Stewart brilliantly redefined the borders between television comedy, political satire, and opinionated news coverage. It launched the careers of some of today's most significant comedians, highlighted the hypocrisies of the powerful, and garnered 23 Emmys. Now the show's behind-the-scenes gags, controversies, and camaraderie will be chronicled by the players themselves, from legendary host Jon Stewart to the star cast members and writers—including Samantha Bee, Stephen Colbert, John Oliver, and Steve Carell – plus some of The Daily Show's most prominent guests and adversaries: John and Cindy McCain, Glenn Beck, Tucker Carlson, and many more. This oral history takes the reader behind the curtain for all the show's highlights, from its origins as Comedy Central's underdog late-night program to Trevor Noah's succession, rising from a scrappy jester in the 24-hour political news cycle to become part of the beating heart of politics—a trusted source for not only comedy but also commentary, with a reputation for calling bullshit and an ability to effect real change in the world. Through years of incisive election coverage, passionate debates with President Obama and Hillary Clinton, feuds with Bill O'Reilly and Fox, and provocative takes on Wall Street and racism, The Daily Show has been a cultural touchstone. Now, for the first time, the people behind the show's seminal moments come together to share their memories of the last-minute rewrites, improvisations, pranks, romances, blow-ups, and moments of Zen both on and off the set of one of America's most groundbreaking shows.

Practical C++ Programming thoroughly covers: C++ syntax · Coding standards and style · Creation and use of object classes · Templates · Debugging and optimization · Use of the C++ preprocessor · File input/output.

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