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Cold War Modern - David Crowley 2008

Modern life after 1945 seemed to promise both utopia and catastrophe. Both could, it seemed, be achieved at the 'push of a button'. Published to accompany a major V & A exhibition, 'Cold War Modern: Design 1945-1970', this book explores how the politics of the Cold War shaped architecture and design. Reassessing 'classic' designs and introducing many little-known objects.

A First Course in Statistical Programming with R - W. John Braun 2007-12-13

This is the only introduction you'll need to start programming in R, the open-source language that is free to download, and lets you adapt the source code for your own requirements. Co-written by one of the R Core Development Team, and by an established R author, this book comes with real R code that complies with the standards of the language. Unlike other introductory books on the ground-breaking R system, this book emphasizes programming, including the principles that apply to most computing languages, and techniques used to develop more complex projects. Learning the language is made easier by the frequent exercises and end-of-chapter reviews that help you progress confidently through the book. Solutions, datasets and any errata will be available from the book's web site. The many examples, all from real applications, make it particularly useful for anyone working in practical data analysis.

Hellboy Omnibus Boxed Set - Mike Mignola 2021-11-09

Previously available only as individual volumes, all four Hellboy series omnibuses (Seed of Destruction; Strange Places; The Wild Hunt; and Hellboy in Hell) are available together in a specially designed collection! Featuring an exclusive box with new art by Mike Mignola, expertly coloured by Dave Stewart, this set is a marvel both inside and out. Experience the original series through new eyes with this boxed edition set, featuring story and art by Mike Mignola, Duncan Fegredo, Richard Corben, Dave Stewart, and more! Collects complete set of Hellboy omnibuses volumes 1-4.

365 Days of Brutality - Jamie Lewis 2019-08-12

Far too much emphasis is placed today on the utilization of cookie cutter routines designed by strangers to appeal to the lowest common denominator or lifter, while few texts today appeal to the beast within every real lifter. 365 Days of Brutality does just that- it enables lifters to harness their inner badass by emulating the training of the badasses who have gone before them, and in doing so, forge their own path. 365 Days of Brutality is a compendium of a year's worth of workouts designed to take the aspiring gymgoer from "who gives a \$h!t about that gymbro nobody" to "slaving, musclebound, iron-crazed slaughterbeast" within that time frame. These workouts have been sourced from some of the most insane and intense strength athletes from every discipline- wrestlers, powerlifters, Olympic weightlifters, bodybuilders, and arm wrestlers- to ensure that anyone reading it will have the tools necessary to jump into the middle of anyone's workout and hang with or beat the people with whom (against whom) they're training. Leave the allegedly scientific programming to the prey animals and clock punchers, the posers and the neophytes, and learn to sharpen your fangs and attack the gym with the ferocity that belies your will to defeat gravity. This is 365 Days of Brutality.

Getting Started with RStudio - John Verzani 2011-09-16

Dive into the RStudio Integrated Development Environment (IDE) for using and programming R, the popular open source software for statistical computing and graphics. This concise book provides new and experienced users with an overview of RStudio, as well as hands-on instructions for analyzing data,

generating reports, and developing R software packages. The open source RStudio IDE brings many powerful coding tools together into an intuitive, easy-to-learn interface. With this guide, you'll learn how to use its main components—including the console, source code editor, and data viewer—through descriptions and case studies. Getting Started with RStudio serves as both a reference and introduction to this unique IDE. Use RStudio to provide enhanced support for interactive R sessions Clean and format raw data quickly with several RStudio components Edit R commands with RStudio's code editor, and combine them into functions Easily locate and use more than 3,000 add-on packages in R's CRAN service Develop and document your own R packages with the code editor and related components Create one-click PDF reports in RStudio with a mix of text and R output

100 Wood Type Alphabets - Rob Roy Kelly 1977-01-01

Beautiful selection of 100 19th-century American wood type fonts, many reproduced at actual size. Each font features a complete alphabet of capitals; many include lowercase letters, numerals, and punctuation marks.

The Complete Manual of Typography James Felici 2012

This book is about how type should look and how to make it look that way--in other words, how to set type like a professional. It explains in practical terms how to use today's digital tools to achieve the secret of good design: well set type. An essential reference for anyone who works with type: designers, print production professionals, and corporate communications managers can go to straight to the index to find focused answers to specific questions, while educators and students can read it as a text book from cover to cover.

SQL Performance Explained - Markus Winand 2012

The Geometry of Type - Stephen Coles 2016-07-12

The Geometry of Type explores 100 traditional and modern typefaces in detail, with a full spread devoted to each entry. Characters from each typeface are enlarged and annotated to reveal key features, anatomical details, and the finer, often-overlooked elements of type design, which shows how these attributes affect mood and readability. Sidebar information lists the designer and foundry, the year of release and the different weights and styles available, while feature boxes explain the origins and best uses for each typeface, such as whether it is suitable for running text or as a display font for headlines. To help the reader spot each typeface in the wider world, the full character set is shown, and the best letters for identification are highlighted. This beautiful and highly practical work of reference for font spotters, designers and users is a close-up celebration of typefaces and great type design.

Wide with FontFont - Jan Middendorp 2007

Proves why FontFont has made an indelible impression on type and typography trends.

Not Much of an Engineer - Sir Stanley Hooker 2011-09-20

Stanley Hooker joined the Bristol Aeroplane Company in 1949 and tugged a rather reluctant company into the jet age, determined to give real competition to Rolls-Royce. So successful was he that in 1966 Rolls-Royce decided the best thing to do was to spend ?63.6 million and buy its rival. By this time there was scarcely a single modern British aero-engine for which Hooker had not been responsible.

Practical TLA+ Hillel Wayne 2018-10-11

Learn how to design complex, correct programs and fix problems before writing a single line of code. This book is a practical, comprehensive resource on TLA+ programming with rich, complex examples. Practical TLA+ shows you how to use TLA+ to specify a complex system and test the design itself for bugs. You'll learn how even a short TLA+ spec can find critical bugs. Start by getting your feet wet with an example of TLA+ used in a bank transfer system, to see how it helps you design, test, and build a better application. Then, get some fundamentals of TLA+ operators, logic, functions, PlusCal, models, and concurrency. Along the way you will discover how to organize your blueprints and how to specify distributed systems and eventual consistency. Finally, you'll put what you learn into practice with some working case study applications, applying TLA+ to a wide variety of practical problems: from algorithm performance and data structures to business code and MapReduce. After reading and using this book, you'll have what you need to get started with TLA+ and how to use it in your mission-critical applications. What You'll Learn Read and write TLA+ specs Check specs for broken invariants, race conditions, and liveness bugs Design concurrency and distributed systems Learn how TLA+ can help you with your day-to-day production work Who This Book Is For Those with programming experience who are new to design and to TLA+. /div
[Type, Sign, Symbol](#) - Adrian Frutiger 1980

Building Micro-Frontends Luca Mezzalana 2021-11-17

What's the answer to today's increasingly complex web applications? Micro-frontends. Inspired by the microservices model, this approach lets you break interfaces into separate features managed by different teams of developers. With this practical guide, Luca Mezzalana shows software architects, tech leads, and software developers how to build and deliver artifacts atomically rather than use a big bang deployment. You'll learn how micro-frontends enable your team to choose any library or framework. This gives your organization technical flexibility and allows you to hire and retain a broad spectrum of talent. Micro-frontends also support distributed or colocated teams more efficiently. Pick up this book and learn how to get started with this technological breakthrough right away. Explore available frontend development architectures Learn how microservice principles apply to frontend development Understand the four pillars for creating a successful micro-frontend architecture Examine the benefits and pitfalls of existing micro-frontend architectures Learn principles and best practices for creating successful automation strategies Discover patterns for integrating micro-frontend architectures using microservices or a monolith API layer
An Introduction to Programming in Emacs Lisp - Robert J. Chassell 2009-10-28

Most of the GNU Emacs integrated environment is written in the programming language called Emacs Lisp. The code written in this programming language is the software (the sets of instructions) that tell the computer what to do when you give it commands. Emacs is designed so that you can write new code in Emacs Lisp and easily install it as an extension to the editor. This introduction to Emacs Lisp is designed to get you started: to guide you in learning the fundamentals of programming, and more importantly, to show you how you can teach yourself to go further. This manual is available online for free at gnu.org. This manual is printed in grayscale.

My Mother Was a Freedom Fighter Aja Monet 2017-05-01

I am 27 and have never killed a man but I know the face of death as if heirloom my country memorizes murder as lullaby —from "For Fahd" Textured with the sights and sounds of growing up in East New York in the nineties, to school on the South Side of Chicago, all the way to the olive groves of Palestine, My Mother Is a Freedom Fighter is Aja Monet's ode to mothers, daughters, and sisters—the tiny gods who fight to change the world. Complemented by striking cover art from Carrie Mae Weems, these stunning poems tackle racism, sexism, genocide, displacement, heartbreak, and grief, but also love, motherhood, spirituality, and Black joy. Praise for Aja Monet: "[Monet] is the true definition of an artist." —Harry Belafonte "In Paris, she walked out onto the stage, opened her mouth and spoke. At the first utterance I heard that rare something that said this is special and knew immediately that Aja Monet was one of the Ones who will mark the sound of the ages. She brings depth of voice to the voiceless, and through her we sing a powerful song." —Carrie Mae Weems Of Cuban-Jamaican descent, Aja Monet is an internationally established poet, performer, singer, songwriter, educator, and human rights advocate. Monet is also the youngest person to win the legendary Nuyorican Poet's Café Grand Slam title.

The Book of Signs - Rudolf Koch 2013-12-31

Famed German type designer renders 493 classified and documented illustrations divided into 14 categories, including general signs, Christian signs, astronomical signs, the four elements, house and holding marks, runes, and more.

Strategic Monoliths and Microservices - Tomasz Jaskula 2021

Make Architecture Choices That Free You to Maximize Value and Innovation "The heart of this book is a large set of thinking tools that will help you design a new architecture . . . and the organization needed to support that architecture. The book then offers ways to gradually move from your existing architecture toward the new one. . . . There is no formula for success other than the one offered [here]: highly skilled people, deep thinking, and constant experimentation." --From the Foreword by Mary Poppendieck, coauthor, *Lean Software Development Strategic Microservices and Monoliths* helps business decision-makers and technical team members collaborate to clearly understand their strategic problems and identify their optimal architectural approaches, whether these prove to be distributed microservices, well-modularized monoliths, or coarser-grade services partway between the two. Leading software architecture experts Vaughn Vernon and Tomasz Jaskula show how to make balanced architecture decisions based on need and purpose, not hype so you can promote value and innovation, deliver more evolvable systems, and avoid costly mistakes. Using realistic examples, they show how to construct well-designed monoliths that are maintainable and extensible, and how to gradually tease out even the most tangled legacy systems into truly effective microservices. Link software architecture planning to business innovation and digital transformation Overcome communication problems to promote experimentation and discovery-based innovation Master practices that support your value-generating goals and help you invest more strategically Compare architectural styles that can lead to versatile, adaptable applications and services Recognize when monoliths are your best option and how best to architect, design, and implement them Learn when to move monoliths to microservices and how to do it, whether they're modularized or a "Big Ball of Mud"

A Guide to Flexible Dieting Sonia Wings 2022-03-09

See if this sounds familiar: you've just started a new diet, certain that it's going to be different this time around and that it's going to work. You're cranking along, adjust to the new eating (and exercise) patterns and everything is going just fine. For a while. Then the problem hits. Maybe it's something small, a slight deviation or dalliance. There's a bag of cookies and you have one or you're at the mini mart and just can't resist a little something that's not on your diet. Or maybe it's something a little bit bigger, a party or special event comes up and you know you won't be able to stick with your diet. Or, at the very extreme, maybe a vacation comes up, a few days out of town or even something longer, a week or two. What do you do? Now, if you're in the majority, here's what happens: You eat the cookie and figure that you've blown your diet and might as well eat the entire bag. Clearly you were weak willed and pathetic for having that cookie, the guilt sets in and you might as well just start eating and eating and eating. Or since the special event is going to blow your diet, you might as well eat as much as you can and give up, right? The diet is obviously blown by that single event so might as well chuck it all in the garbage. Vacations can be the ultimate horror, it's not as if you're going to go somewhere special for 3 days (or longer) and stay on your diet, right? Might as well throw it all out now and just eat like you want, gain back all the weight and then some. What if I told you that none of the above had to happen? What if I told you that expecting to be perfect on your diet was absolutely setting you up for failure, that being more flexible about your eating habits would make them work better? What if I told you that studies have shown that people who are flexible dieters (as opposed to rigid dieters) tend to weigh less, show better adherence to their diet in the long run and have less binge eating episodes? What if I told you that deliberately fitting in 'free' (or cheat or reward) meals into your diet every week would make it work better in the long run, that deliberately overeating for 5-24 hours can sometimes be a necessary part of a diet (especially for active individuals), that taking 1-2 weeks off of your diet to eat normally may actually make it easier to stick with in the long run in addition to making it work better. I can actually predict that your response is one of the following. Some may think I'm making the same set of empty promises that every other book out there makes. But I have the data and real-world experience to back up my claims. Or, maybe the idea of making your diet less strict and miserable is something you actively resist. I've run into this with many dieters; they seem to equate suffering and misery

with success and would rather doom themselves to failure by following the same pattern that they've always followed rather than consider an alternate approach. Finally, maybe what little I wrote above makes intuitive sense to you and you want to find out more. Regardless of your reaction to what I've written, I already have your money so you might as well read on. I should probably warn you that this isn't a typical diet book. You won't find a lot of rah-rah or motivational types of writing, there are no food lists and no recipes. There are thousands of other books out there which fit that bill if that's what you want but this isn't it.

The Logic of Life - Tim Harford 2009-02-24

In *The Logic of Life*, bestselling author Tim Harford quite simply makes sense of this world. Life often seems to defy logic. The receptionist is clearly smarter than the boss who earns fifty times her salary. Arbitrary lines starkly divide the desirable districts of the city from the dangerous ones. Voters flock to the polling booths to elect candidates who'll rip them off to favour special interests. None of it makes logical sense — or does it? Economist and acclaimed author Tim Harford thinks it does. By weaving stories from locations as diverse as a Vegas casino to a barroom speed date, Harford aims to persuade you that people are, in fact, surprisingly logical. When a street prostitute agrees to unprotected sex, or a teenage criminal embarks on a burglary — perhaps especially when a racist employer disregards a black job applicant — we would seem to be a million miles from rational behaviour. Harford shows that, discomfitingly, we are not. It turns out that the unlikeliest of people are complying with the logic of economics and responding to future costs and benefits, often without realizing it; and socially tragic outcomes can have their roots in individually rational decisions. Brilliantly reasoned, always entertaining and often provocative, *The Logic of Life* is a book to help you understand yourself and the world around you.

Crystal Clear - Alistair Cockburn 2004-10-19

Carefully researched over ten years and eagerly anticipated by the agile community, *Crystal Clear: A Human-Powered Methodology for Small Teams* is a lucid and practical introduction to running a successful agile project in your organization. Each chapter illuminates a different important aspect of orchestrating agile projects. Highlights include Attention to the essential human and communication aspects of successful projects Case studies, examples, principles, strategies, techniques, and guiding properties Samples of work products from real-world projects instead of blank templates and toy problems Top strategies used by software teams that excel in delivering quality code in a timely fashion Detailed introduction to emerging best-practice techniques, such as Blitz Planning, Project 360^o, and the essential Reflection Workshop Question-and-answer with the author about how he arrived at these recommendations, including where they fit with CMMI, ISO, RUP, XP, and other methodologies A detailed case study, including an ISO auditor's analysis of the project Perhaps the most important contribution this book offers is the Seven Properties of Successful Projects. The author has studied successful agile projects and identified common traits they share. These properties lead your project to success; conversely, their absence endangers your project.

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

I Love Gill Sans - TwoPoints.Net 2012

Gill Sans, a sans-serif typeface widely used today, was designed by Eric Gill in 1926; the first public usage of the typeface was that same year, when Gill used it on signage for a new bookshop opening in his hometown of Bristol. *I LOVE TYPE 05 - GILL SANS* explores the multitude of unexpected ways this popular typeface has been used, subverted and reinvented by a host of clever and inspired designers in recent years.

The Solotype Catalog of 4,147 Display Typefaces - Dan X. Solo 2014-05-05

DIVDazzling cornucopia of typographical ideas and eye-catching letters, words, phrases, slogans, logos, humorous comments, headlines and graphic symbols. Typefaces range from Condensed, Victorian and Art Nouveau to Art Deco, Rustic and Calligraphic. Index of fonts. /div

Scrum Reference Card - Agile One Media LLC 2019-07-20

Laminated 8.5 x 11-inch reference card providing summary of scrum philosophy, scrum roles, events and artifacts.

Functional Thinking - Neal Ford 2014-06-30

If you're familiar with functional programming basics and want to gain a much deeper understanding, this in-depth guide takes you beyond syntax and demonstrates how you need to think in a new way. Software architect Neal Ford shows intermediate to advanced developers how functional coding allows you to step back a level of abstraction so you can see your programming problem with greater clarity. Each chapter shows you various examples of functional thinking, using numerous code examples from Java 8 and other JVM languages that include functional capabilities. This book may bend your mind, but you'll come away with a much better grasp of functional programming concepts. Understand why many imperative languages are adding functional capabilities Compare functional and imperative solutions to common problems Examine ways to cede control of routine chores to the runtime Learn how memoization and laziness eliminate hand-crafted solutions Explore functional approaches to design patterns and code reuse View real-world examples of functional thinking with Java 8, and in functional architectures and web frameworks Learn the pros and cons of living in a paradigmatically richer world If you're new to functional programming, check out Josh Backfield's book *Becoming Functional*.

Go in Action - Erik St. Martin 2015-11-04

Summary *Go in Action* introduces the Go language, guiding you from inquisitive developer to Go guru. The book begins by introducing the unique features and concepts of Go. Then, you'll get hands-on experience writing real-world applications including websites and network servers, as well as techniques to manipulate and convert data at speeds that will make your friends jealous. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Application development can be tricky enough even when you aren't dealing with complex systems programming problems like web-scale concurrency and real-time performance. While it's possible to solve these common issues with additional tools and frameworks, Go handles them right out of the box, making for a more natural and productive coding experience. Developed at Google, Go powers nimble startups as well as big enterprises—companies that rely on high-performing services in their infrastructure. About the Book *Go in Action* is for any intermediate-level developer who has experience with other programming languages and wants a jump-start in learning Go or a more thorough understanding of the language and its internals. This book provides an intensive, comprehensive, and idiomatic view of Go. It focuses on the specification and implementation of the language, including topics like language syntax, Go's type system, concurrency, channels, and testing. What's Inside Language specification and implementation Go's type system Internals

of Go's data structures Testing and benchmarking About the Reader This book assumes you're a working developer proficient with another language like Java, Ruby, Python, C#, or C++. About the Authors William Kennedy is a seasoned software developer and author of the blog GoingGo.Net. Brian Ketelsen and Erik St. Martin are the organizers of GopherCon and coauthors of the Go-based Skynet framework. Table of Contents Introducing Go Go quick-start Packaging and tooling Arrays, slices, and maps Go's type system Concurrency Concurrency patterns Standard library Testing and benchmarking

Script Lettering - M. Meijer 1984-01-01

Provides samples of script type faces and script alphabets in a wide range of styles

Higher-Order Perl - Mark Jason Dominus 2005-03-31

Most Perl programmers were originally trained as C and Unix programmers, so the Perl programs that they write bear a strong resemblance to C programs. However, Perl incorporates many features that have their roots in other languages such as Lisp. These advanced features are not well understood and are rarely used by most Perl programmers, but they are very powerful. They can automate tasks in everyday programming that are difficult to solve in any other way. One of the most powerful of these techniques is writing functions that manufacture or modify other functions. For example, instead of writing ten similar functions, a programmer can write a general pattern or framework that can then create the functions as needed according to the pattern. For several years Mark Jason Dominus has worked to apply functional programming techniques to Perl. Now Mark brings these flexible programming methods that he has successfully taught in numerous tutorials and training sessions to a wider audience. * Introduces powerful programming methods new to most Perl programmers that were previously the domain of computer scientists * Gradually builds up confidence by describing techniques of progressive sophistication * Shows how to improve everyday programs and includes numerous engaging code examples to illustrate the methods

Lew Hunter's Screenwriting 434 - Lew Hunter 2004-05-04

For decades, Lew Hunter's Screenwriting 434 class at UCLA has been the premier screenwriting course, launching a generation of the industry's most frequently produced writers. Here, he shares the secrets of his course on the screenwriting process by actually writing an original script, step by step, that appears in the book.

Mastering Delphi 4 - Marco Cantù 1998

Introducing programmers to all of Delphi 4's new features and techniques, this reference explores secrets of the environment, the programming language, the custom components, and Windows 95 programming in general. The CD-ROM contains Delphi third party products, advanced debuggers, code optimization tools, and ready-to-use ActiveX examples.

Arabic Typography - Huda Smitshuijzen AbiFarès 2001

In the twenty-first century, the widespread integration of computer technologies has brought text-based information into many facets of everyday life. This has caused an ever-growing interest in typography across many fields of visual communication, where text and letterform play a central role in disseminating social trends and reflecting the spirit of the times. Arabic Typography takes the reader through a comprehensive study of Arabic letterforms, starting with a concise historical overview of their development and styles, and proceeding to the latest design and technological advances. It attempts to establish the foundations for Arabic type-design by drawing lessons from past practices and aesthetic conventions, in order to retain the enduring traits that are of relevance for improvement and innovation in future type-design creations. Going beyond the historical facts to discuss current design issues pertaining to the creation and production of letterforms, it presents Arabic typographic design as an essential communication tool that should marry functionality and legibility to aesthetic delight. This book will serve as a valuable reference on Arabic typography, and as an educational guide for design students, professionals and anyone who uses Arabic type and enjoys the visual appearance of this language and its letterforms.

Your Code as a Crime Scene - Adam Tornhill 2015-03-30

Jack the Ripper and legacy codebases have more in common than you'd think. Inspired by forensic psychology methods, you'll learn strategies to predict the future of your codebase, assess refactoring

direction, and understand how your team influences the design. With its unique blend of forensic psychology and code analysis, this book arms you with the strategies you need, no matter what programming language you use. Software is a living entity that's constantly changing. To understand software systems, we need to know where they came from and how they evolved. By mining commit data and analyzing the history of your code, you can start fixes ahead of time to eliminate broken designs, maintenance issues, and team productivity bottlenecks. In this book, you'll learn forensic psychology techniques to successfully maintain your software. You'll create a geographic profile from your commit data to find hotspots, and apply temporal coupling concepts to uncover hidden relationships between unrelated areas in your code. You'll also measure the effectiveness of your code improvements. You'll learn how to apply these techniques on projects both large and small. For small projects, you'll get new insights into your design and how well the code fits your ideas. For large projects, you'll identify the good and the fragile parts. Large-scale development is also a social activity, and the team's dynamics influence code quality. That's why this book shows you how to uncover social biases when analyzing the evolution of your system. You'll use commit messages as eyewitness accounts to what is really happening in your code. Finally, you'll put it all together by tracking organizational problems in the code and finding out how to fix them. Come join the hunt for better code! What You Need: You need Java 6 and Python 2.7 to run the accompanying analysis tools. You also need Git to follow along with the examples.

Data Management in Machine Learning Systems - Matthias Boehm 2019-02-25

Large-scale data analytics using machine learning (ML) underpins many modern data-driven applications. ML systems provide means of specifying and executing these ML workloads in an efficient and scalable manner. Data management is at the heart of many ML systems due to data-driven application characteristics, data-centric workload characteristics, and system architectures inspired by classical data management techniques. In this book, we follow this data-centric view of ML systems and aim to provide a comprehensive overview of data management in ML systems for the end-to-end data science or ML lifecycle. We review multiple interconnected lines of work: (1) ML support in database (DB) systems, (2) DB-inspired ML systems, and (3) ML lifecycle systems. Covered topics include: in-database analytics via query generation and user-defined functions, factorized and statistical-relational learning; optimizing compilers for ML workloads; execution strategies and hardware accelerators; data access methods such as compression, partitioning and indexing; resource elasticity and cloud markets; as well as systems for data preparation for ML, model selection, model management, model debugging, and model serving. Given the rapidly evolving field, we strive for a balance between an up-to-date survey of ML systems, an overview of the underlying concepts and techniques, as well as pointers to open research questions. Hence, this book might serve as a starting point for both systems researchers and developers.

Churchward International Typefaces - David Bennewith 2009

A new publication presenting an overview of the work of Samoan-born New Zealand-based alphabet and advertising designer Joseph Churchward [1932]. The publication compiles archive material, correspondence, realised and un-realised designwork, alphabet designs and in-dispersed with essays surrounding aspects of Churchward's practice by New Zealand and overseas writers and designers. It attempts to tell a story in process of New Zealand's most prolific designer of letters to date.

Practical Modern JavaScript - Nicolas Bevacqua 2017-06-26

To get the most out of modern JavaScript, you need learn the latest features of its parent specification, ECMAScript 6 (ES6). This book provides a highly practical look at ES6, without getting lost in the specification or its implementation details. Armed with practical examples, author Nicolas Bevacqua shows you new ways to deal with asynchronous flow control, declare objects or functions, and create proxies or unique sets, among many other features. The first title in Bevacqua's Modular JavaScript series, Practical Modern JavaScript prepares JavaScript and Node.js developers for applied lessons in modular design, testing, and deployment in subsequent books. This book explains: How JavaScript and its standards development process have evolved Essential ES6 changes, including arrow functions, destructuring, let and const Class syntax for declaring object prototypes, and the new Symbol primitive How to handle flow control with Promises, iterators, generators, and async functions ES6 collection built-in types for creating object maps and unique sets How and when to use the new Proxy and Reflect built-ins Changes to Array,

Math, numbers, strings, Unicode, and regular expressions, and other improvements since ES5

The Muscle and Strength Pyramid: Nutrition - Andy Morgan 2019-03-24

Navigating the available fitness information online can be confusing and time-consuming at best, and a minefield of misinformation at worst. One inherent problem is that information online is always presented as supremely important and as the next 'big thing,' without context or any understanding of priorities. Enter The Muscle and Strength Pyramid books. The foundational concept of these books is understanding priorities and context, so you can take all the pieces of the puzzle and fit them together into an actionable plan. * No longer waste time and energy with your nutritional efforts The structured order of importance is what makes this book different. Learn what matters and when. * Use our science-based calculations for optimal setup Whether you're headed for the bodybuilding stage, cutting pounds for a weight class, or about to go on a bulk, we've got it covered. * Achieve continued and lasting changes Learn how to balance adherence, consistency, and flexibility so you can live your life while progressing toward your goals. The chief author of the books, Dr. Eric Helms, has not only the academic understanding of training and nutrition as an active researcher but also extensive practical experience. He has been a personal trainer, powerlifting and bodybuilding coach since 2005, helping hundreds bridge the gap between science and practice to reach their goals. In addition, he has the minds of Andrea Valdez, and Andy Morgan to ensure the concepts are communicated clearly and effectively and no stone is left unturned. Andrea is a lifelong athlete with extensive coaching experience and her Masters in Exercise Physiology, and Andy is a successful writer and consultant for body composition change with a unique grasp of how to communicate topics to diverse groups, as he produces content for both the Japanese and English speaking fitness communities. Together, they bring you The Muscle and Strength Nutrition Pyramid, the hierarchical, comprehensive, evidence-based guide that is a must-have for every serious lifter or trainer.

The Org Mode 7 Reference Manual - Organize Your Life with Gnu Emacs - Carsten Dominik 2010-11
Printed edition of the official Org reference documentation (version 7.3). Org is a powerful system for organizing projects, tasks and notes in the Emacs editor.

Functional and Reactive Domain Modeling - Debasish Ghosh 2016-10-04

Summary Functional and Reactive Domain Modeling teaches you how to think of the domain model in terms of pure functions and how to compose them to build larger abstractions. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology

Traditional distributed applications won't cut it in the reactive world of microservices, fast data, and sensor networks. To capture their dynamic relationships and dependencies, these systems require a different approach to domain modeling. A domain model composed of pure functions is a more natural way of representing a process in a reactive system, and it maps directly onto technologies and patterns like Akka, CQRS, and event sourcing. About the Book Functional and Reactive Domain Modeling teaches you consistent, repeatable techniques for building domain models in reactive systems. This book reviews the relevant concepts of FP and reactive architectures and then methodically introduces this new approach to domain modeling. As you read, you'll learn where and how to apply it, even if your systems aren't purely reactive or functional. An expert blend of theory and practice, this book presents strong examples you'll return to again and again as you apply these principles to your own projects. What's Inside Real-world libraries and frameworks Establish meaningful reliability guarantees Isolate domain logic from side effects Introduction to reactive design patterns About the Reader Readers should be comfortable with functional programming and traditional domain modeling. Examples use the Scala language. About the Author Software architect Debasish Ghosh was an early adopter of reactive design using Scala and Akka. He's the author of DSLs in Action, published by Manning in 2010. Table of Contents Functional domain modeling: an introduction Scala for functional domain models Designing functional domain models Functional patterns for domain models Modularization of domain models Being reactive Modeling with reactive streams Reactive persistence and event sourcing Testing your domain model Summary - core thoughts and principles

Typography Papers - Hendrik D.L. Vervliet 2007-10-04

Typography Papers is an occasional book-length publication with a broad international scope, publishing extended articles relating typography to adjacent disciplines. Number 7 presents an eclectic collection of articles beginning with a lengthy consideration by type historian H. D. L. Vervliet of Claude Garamond: the designer whose new roman typefaces debuted in Paris in the 1530s and went on to dominate Western typography for the next two centuries. The late Justin Howes looks at the eighteenth-century belief in the necessity of perfection in type and printing. Eric Kindel discusses a nineteenth-century scheme for universal letters. Sue Walker writes on twentieth-century typefaces designed for reading by young children. The issue concludes with Linda Reynolds's eyewitness account of pioneering work in legibility research in the 1970s and 1980s.