The Architecture Of Open Source Applications Amy Brown

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Play = Learning Dorothy Singer 2006-08-24 In Play=Learning, top experts in child development and learning contend that in over-emphasizing academic achievement, our culture has forgotten about the importance of play for children's development.

Software Architecture: The Hard Parts Neal Ford 2021-09-23 There are no easy decisions in software architecture. Instead, there are many

hard parts--difficult problems or issues with no best practices--that force you to choose among various compromises. With this book, you'll learn how to think critically about the trade-offs involved with distributed architectures. Architecture veterans and practicing consultants Neal Ford, Mark Richards, Pramod Sadalage, and Zhamak Dehghani discuss strategies for choosing an appropriate architecture. By interweaving a story about a fictional group of technology professionals--the Sysops Squad--they examine everything from how to determine service granularity, manage workflows and orchestration, manage and decouple contracts, and manage distributed transactions to how to optimize operational characteristics, such as scalability, elasticity, and performance. By focusing on commonly asked questions, this book provides techniques to help you discover and weigh the trade-offs as you confront the issues you face as an architect. Analyze trade-offs and effectively document your decisions Make better decisions regarding service granularity Understand the complexities of breaking apart monolithic applications Manage and decouple contracts between services Handle data in a highly distributed architecture Learn patterns to manage workflow and transactions when breaking apart applications

Hybrid Workplace: The Insights You Need from Harvard Business Review Harvard Business Review 2022-03-15 Reinvent your organization for the hybrid age. Hybrid work is here to stay—but what will it look like at your company? Organizations that mandate rigid, prepandemic policies of five days a week at the traditional, co-located office may risk a mass exodus of talent. But designing a hybrid office that furthers your business goals while staying true to your culture will require experimentation and rigorous planning. Hybrid Workplace: The Insights You Need from Harvard Business Review will help you adopt technological, cultural, and management practices that will let you seize the

benefits and avoid the pitfalls of the hybrid age. Business is changing. Will you adapt or be left behind? Get up to speed and deepen your understanding of the topics that are shaping your company's future with the Insights You Need from Harvard Business Review series. Featuring HBR's smartest thinking on fast-moving issues—blockchain, cybersecurity, AI, and more—each book provides the foundational introduction and practical case studies your organization needs to compete today and collects the best research, interviews, and analysis to get it ready for tomorrow. You can't afford to ignore how these issues will transform the landscape of business and society. The Insights You Need series will help you grasp these critical ideas—and prepare you and your company for the future.

Innovation Happens Elsewhere Ron Goldman 2005-04-25 It's a plain fact: regardless of how smart, creative, and innovative your organization is, there are more smart, creative, and innovative people outside your organization than inside. Open source offers the possibility of bringing more innovation into your business by building a creative community that reaches beyond the barriers of the business. The key is developing a web-driven community where new types of collaboration and creativity can flourish. Since 1998 Ron Goldman and Richard Gabriel have been helping groups at Sun Microsystems understand open source and advising them on how to build successful communities around open source projects. In this book the authors present lessons learned from their own experiences with open source, as well as those from other well-known projects such as Linux, Apache, and Mozilla. * Winner of 2006 Jolt Productivity Award for General Books * Describes how open source development works and offers persuasive reasons for using it to help achieve business goals. * Shows how to use open source in day-to-day work, discusses the various licenses in use, and describes what makes for a

successful project. * Written in an engaging style for executives, managers, and engineers that addresses the human and business issues involved in open source development as well as its history, philosophy, and future
Graph Algorithms Mark Needham 2019-05-16 Discover how graph algorithms can help you leverage the relationships within your data to develop more intelligent solutions and enhance your machine learning models. You'll learn how graph analytics are uniquely suited to unfold complex structures and reveal difficult-to-find patterns lurking in your data. Whether you are trying to build dynamic network models or forecast real-world behavior, this book illustrates how graph algorithms deliver value—from finding vulnerabilities and bottlenecks to detecting communities and improving machine learning predictions. This practical book walks you through hands-on examples of how to use graph algorithms in Apache Spark and Neo4j—two of the most common choices for graph analytics.

Also included: sample code and tips for over 20 practical graph algorithms that cover optimal pathfinding, importance through centrality, and community detection. Learn how graph analytics vary from conventional statistical analysis Understand how classic graph algorithms work, and how they are applied Get guidance on which algorithms to use for different types of questions Explore algorithm examples with working code and sample datasets from Spark and Neo4j See how connected feature extraction can increase machine learning accuracy and precision Walk through creating an ML workflow for link prediction combining Neo4j and Spark
Data Analytics for Intelligent Transportation Systems Mashrur Chowdhury 2017-04-05 Data Analytics for Intelligent Transportation Systems provides in-depth coverage of data-enabled methods for analyzing intelligent transportation systems that includes detailed coverage of the tools needed to implement these methods using big data

analytics and other computing techniques. The book examines the major characteristics of connected transportation systems, along with the fundamental concepts of how to analyze the data they produce. It explores collecting, archiving, processing, and distributing the data, designing data infrastructures, data management and delivery systems, and the required hardware and software technologies. Users will learn how to design effective data visualizations, tactics on the planning process, and how to evaluate alternative data analytics for different connected transportation applications, along with key safety and environmental applications for both commercial and passenger vehicles, data privacy and security issues, and the role of social media data in traffic planning. Includes case studies in each chapter that illustrate the application of concepts covered Presents extensive coverage of existing and forthcoming intelligent transportation systems and data analytics technologies Contains contributors from both leading academic and commercial researchers Explains how to design effective data visualizations, tactics on the planning process, and how to evaluate alternative data analytics for different connected transportation applications

Understanding Open Source and Free Software Licensing Andrew Laurent 2004 Describes the legal implications of open source and free software licensing and provides an explanation of what an open source software license actually is, and how to draft one for personal use.

The Performance of Open Source Applications Tavish Armstrong 2013-09-26 In 1974, Donald Knuth wrote, "We should forget about small efficiencies, say about 97%% of the time: premature optimization is the root of all evil." With computers available now that are millions of times faster than those available then, today's programmers have even less reason to worry about shaving cycles and saving bytes than those a generation ago. But "less" isn't "none":

every once in a while, squeezing the last ounce of performance out of the machine really does matter.This book is written by over a dozen developers who have grappled with slow code, memory leaks, or uncontrollable latency in open source software. They share their mistakes and successes, and give the reader an over-the-shoulder view of how they approached their specific challenges. With examples from bioinformatics research code to web browsers, the solutions are as varied as the problems.This book will help junior and senior developers alike understand how their colleagues think about performance.

The Architecture of Open Source Applications Amy Brown 2011 Beschrijving van vijfentwintig open source applicaties.

Architectural Digest at 100 Architectural Digest 2019-10-08 A 100-year visual history of the magazine, showcasing the work of top interior designers and architects, and the personal spaces of numerous celebrities. Architectural Digest at 100 celebrates the best from the pages of the international design authority. The editors have delved into the archives and culled years of rich material covering a range of subjects. Ranging freely between present and past, the book features the personal spaces of dozens of private celebrities like Barack and Michelle Obama, David Bowie, Truman Capote, David Hockney, Michael Kors, and Diana Vreeland, and includes the work of top designers and architects like Frank Gehry, David Hicks, India Mahdavi, Peter Marino, John Fowler, Renzo Mongiardino, Oscar Niemeyer, Axel Vervoordt, Frank Lloyd Wright, and Elsie de Wolfe. Also included are stunning images from the magazine's history by photographers such as Bill Cunningham, Horst P. Horst, Simon Upton, Francois Dischinger, Francois Halard, Julius Shulman, and Oberto Gili. "The book is really a survey of how Americans have lived—and how American life has changed—over the past 100 years." ?Los Angeles Times "A Must-Have Book!" ?Interior Design

Magazines "Written in the elevated quality that only the editors of Architectural Digest can master so well, AD at 100: A Century of Style is the world's newest guide to the best and brightest designs to inspire your next big home project." ?The Editorialist

The Big Nine Amy Webb 2019-03-05 A call-to-arms about the broken nature of artificial intelligence, and the powerful corporations that are turning the human-machine relationship on its head. We like to think that we are in control of the future of "artificial" intelligence. The reality, though, is that we -- the everyday people whose data powers AI -- aren't actually in control of anything. When, for example, we speak with Alexa, we contribute that data to a system we can't see and have no input into -- one largely free from regulation or oversight. The big nine corporations -- Amazon, Google, Facebook, Tencent, Baidu, Alibaba, Microsoft, IBM and Apple--are the new gods of AI and are short-changing our futures to reap immediate financial gain. In this book, Amy Webb reveals the pervasive, invisible ways in which the foundations of AI -- the people working on the system, their motivations, the technology itself -- is broken. Within our lifetimes, AI will, by design, begin to behave unpredictably, thinking and acting in ways which defy human logic. The big nine corporations may be inadvertently building and enabling vast arrays of intelligent systems that don't share our motivations, desires, or hopes for the future of humanity. Much more than a passionate, human-centered call-to-arms, this book delivers a strategy for changing course, and provides a path for liberating us from algorithmic decision-makers and powerful corporations.

The Propaganda Poster Girl Amy Brown 2008 Insightful and intelligent, this compelling collection of poems touches on themes of memory, travel, and the unconscious. With images and scenes carrying the burden of disclosure, these pieces create a thoughtful and

provocative narrative along with a palpable and engaging outside world.

500 Lines Or Less Amy Brown 2016-06-28 As we pointed out in The Architecture of Open Source Applications, architects look at thousands of buildings during their training, and study the critiques of many more. But most software developers only ever get to know a handful of programs well - usually programs they wrote themselves. This book provides you with the chance to study how 26 experienced programmers think when they are building something new. The programs you will read about in this book were all written from scratch to solve difficult problems. A web server, a pedometer, a Python interpreter, a web-based spreadsheet, and many more applications are written, in 500 lines of code or less, and described by their creators so that you can learn from their insights and their mistakes. Open Sources 2.0 Chris DiBona 2005-10-21 Open Sources 2.0 is a collection of insightful and thought-provoking essays from today's technology leaders that continues painting the evolutionary picture that developed in the 1999 book Open Sources: Voices from the Revolution . These essays explore open source's impact on the software industry and reveal how open source concepts are infiltrating other areas of commerce and society. The essays appeal to a broad audience: the software developer will find thoughtful reflections on practices and methodology from leading open source developers like Jeremy Allison and Ben Laurie, while the business executive will find analyses of business strategies from the likes of Sleepycat co-founder and CEO Michael Olson and Open Source Business Conference founder Matt Asay. From China, Europe, India, and Brazil we get essays that describe the developing world's efforts to join the technology forefront and use open source to take control of its high tech destiny. For anyone with a strong interest in technology trends, these essays are a must-read.

The enduring significance of open source goes well beyond high technology, however. At the heart of the new paradigm is network-enabled distributed collaboration: the growing impact of this model on all forms of online collaboration is fundamentally challenging our modern notion of community. What does the future hold? Veteran open source commentators Tim O'Reilly and Doc Searls offer their perspectives, as do leading open source scholars Steven Weber and Sonali Shah. Andrew Hessel traces the migration of open source ideas from computer technology to biotechnology, and Wikipedia co-founder Larry Sanger and Slashdot co-founder Jeff Bates provide frontline views of functioning, flourishing online collaborative communities. The power of collaboration, enabled by the internet and open source software, is changing the world in ways we can only begin to imagine.Open Sources 2.0 further develops the evolutionary picture that emerged in the original Open Sources and expounds on the transformative open source philosophy. "This is a wonderful collection of thoughts and examples bygreat minds from the free software movement, and is a must have foranyone who follows free software development and project histories." --Robin Monks, Free Software Magazine The list of contributors include Alolita Sharma Andrew Hessel Ben Laurie Boon-Lock Yeo Bruno Souza Chris DiBona Danese Cooper Doc Searls Eugene Kim Gregorio Robles Ian Murdock Jeff Bates Jeremy Allison Jesus M. Gonzalez-Barahona Kim Polese Larry Sanger Louisa Liu Mark Stone Mark Stone Matthew N. Asay Michael Olson Mitchell Baker Pamela Jones Robert Adkins Russ Nelson Sonali K. Shah Stephen R. Walli Steven Weber Sunil Saxena Tim O'Reilly Wendy Seltzer
Guide to Reliable Distributed Systems Amy Elser 2012-01-15 This book describes the key concepts, principles and implementation options for creating high-assurance cloud computing solutions. The guide starts with a broad technical overview and basic introduction to cloud

computing, looking at the overall architecture of the cloud, client systems, the modern Internet and cloud computing data centers. It then delves into the core challenges of showing how reliability and fault-tolerance can be abstracted, how the resulting questions can be solved, and how the solutions can be leveraged to create a wide range of practical cloud applications. The author's style is practical, and the guide should be readily understandable without any special background. Concrete examples are often drawn from real-world settings to illustrate key insights. Appendices show how the most important reliability models can be formalized, describe the API of the Isis2 platform, and offer more than 80 problems at varying levels of difficulty.

Empathy Amy Coplan 2011-10-27 Examines the importance of empathy in a wide range of disciplines including ethics, aesthetics, and psychology.

Spies, Lies, and Algorithms Amy B. Zegart 2022-02 A riveting account of espionage for the digital age, from one of America's leading intelligence experts Spying has never been more ubiquitous—or less understood. The world is drowning in spy movies, TV shows, and novels, but universities offer more courses on rock and roll than on the CIA and there are more congressional experts on powdered milk than espionage. This crisis in intelligence education is distorting public opinion, fueling conspiracy theories, and hurting intelligence policy. In Spies, Lies, and Algorithms, Amy Zegart separates fact from fiction as she offers an engaging and enlightening account of the past, present, and future of American espionage as it faces a revolution driven by digital technology. Drawing on decades of research and hundreds of interviews with intelligence officials, Zegart provides a history of U.S. espionage, from George Washington's Revolutionary War spies to today's spy satellites; examines how fictional spies are influencing real officials; gives an overview of intelligence basics and life inside America's

intelligence agencies; explains the deadly cognitive biases that can mislead analysts; and explores the vexed issues of traitors, covert action, and congressional oversight. Most of all, Zegart describes how technology is empowering new enemies and opportunities, and creating powerful new players, such as private citizens who are successfully tracking nuclear threats using little more than Google Earth. And she shows why cyberspace is, in many ways, the ultimate cloak-and-dagger battleground, where nefarious actors employ deception, subterfuge, and advanced technology for theft, espionage, and information warfare. A fascinating and revealing account of espionage for the digital age, Spies, Lies, and Algorithms is essential reading for anyone who wants to understand the reality of spying today.

Reactive Application Development Duncan DeVore 2017-07-01 The traditional patterns and practices for enterprise application development simply can't deliver the millisecond response times and near-perfect reliability these systems require. Reactive applications meet these demands by employing a loosely-coupled system of independent, isolated components that communicate via asynchronous message passing. Reactive Application Development teaches readers how to build reactive applications using the Typesafe stack. Along the way, they'll learn how to build distributed domain models for reactive applications and clustered actor systems for elasticity and resilience, as well as how to integrate reactive systems with traditional architectures. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

Tacky Rax King 2021-11-02 An irreverent and charming collection of deeply personal essays about the joys of low pop culture and bad taste, exploring coming of age in the 2000s in the age of Hot Topic, Creed, and frosted lip gloss—from the James Beard Award-nominated writer of the Catapult column "Store-Bought Is Fine" Tacky is

about the power of pop culture—like any art—to imprint itself on our lives and shape our experiences, no matter one's commitment to "good" taste. These fourteen essays are a nostalgia-soaked antidote to the millennial generation's obsession with irony, putting the aesthetics we hate to love—snakeskin pants, Sex and the City, Cheesecake Factory's gargantuan menu—into kinder and sharper perspective. Each essay revolves around a different maligned (and yet, Rax would argue, vital) cultural artifact, providing thoughtful, even romantic meditations on desire, love, and the power of nostalgia. An essay about the gym-tan-laundry exuberance of Jersey Shore morphs into an excavation of grief over the death of her father; in "You Wanna Be On Top," Rax writes about friendship and early aughts girlhood; in another, Guy Fieri helps her heal from an abusive relationship. The result is a collection that captures the personal and generational experience of finding joy in caring just a little too much with clarity, heartfelt honesty, and Rax King's trademark humor. A VINTAGE ORIGINAL

The Fountainhead Ayn Rand 2005-04-26 The revolutionary literary vision that sowed the seeds of Objectivism, Ayn Rand's groundbreaking philosophy, and brought her immediate worldwide acclaim. This modern classic is the story of intransigent young architect Howard Roark, whose integrity was as unyielding as granite...of Dominique Francon, the exquisitely beautiful woman who loved Roark passionately, but married his worst enemy...and of the fanatic denunciation unleashed by an enraged society against a great creator. As fresh today as it was then, Rand's provocative novel presents one of the most challenging ideas in all of fiction—that man's ego is the fountainhead of human progress... "A writer of great power. She has a subtle and ingenious mind and the capacity of writing brilliantly, beautifully, bitterly...This is the only novel of ideas written by an American woman that I can recall."—The New York Times

Antitrust Amy Klobuchar 2021-04-27 NATIONAL BESTSELLER • Antitrust enforcement is one of the most pressing issues facing America today—and Amy Klobuchar, the widely respected senior senator from Minnesota, is leading the charge. This fascinating history of the antitrust movement shows us what led to the present moment and offers achievable solutions to prevent monopolies, promote business competition, and encourage innovation. In a world where Google reportedly controls 90 percent of the search engine market and Big Pharma's drug price hikes impact healthcare accessibility, monopolies can hurt consumers and cause marketplace stagnation. Klobuchar—the much-admired former candidate for president of the United States—argues for swift, sweeping reform in economic, legislative, social welfare, and human rights policies, and describes plans, ideas, and legislative proposals designed to strengthen antitrust laws and antitrust enforcement. Klobuchar writes of the historic and current fights against monopolies in America, from Standard Oil and the Sherman Anti-Trust Act to the Progressive Era's trust-busters; from the breakup of Ma Bell (formerly the world's biggest company and largest private telephone system) to the pricing monopoly of Big Pharma and the future of the giant tech companies like Facebook, Amazon, and Google. She begins with the Gilded Age (1870s-1900), when builders of fortunes and rapacious robber barons such as J. P. Morgan, John Rockefeller, and Cornelius Vanderbilt were reaping vast fortunes as industrialization swept across the American landscape, with the rich getting vastly richer and the poor, poorer. She discusses President Theodore Roosevelt, who, during the Progressive Era (1890s-1920), "busted" the trusts, breaking up monopolies; the Clayton Act of 1914; the Federal Trade Commission Act of 1914; and the Celler-Kefauver Act of 1950, which it strengthened the Clayton Act. She explores today's Big Pharma and its price-gouging; and tech, television, content, and

agriculture communities and how a marketplace with few players, or one in which one company dominates distribution, can hurt consumer prices and stifle innovation. As the ranking member of the Senate Judiciary Subcommittee on Antitrust, Competition Policy, and Consumer Rights, Klobuchar provides a fascinating exploration of antitrust in America and offers a way forward to protect all Americans from the dangers of curtailed competition, and from vast information gathering, through monopolies.

Debates in the Digital Humanities Matthew K. Gold 2012 A series a essays by noted scholars explores the rising academic field of digital humanities, discussing its theories, methods and practices. Simultaneuos. Hardcover available.

The Architecture of Open Source Applications, Volume II Amy Brown 2011

Reductionism in Art and Brain Science Eric Kandel 2016-08-30 Are art and science separated by an unbridgeable divide? Can they find common ground? In this new book, neuroscientist Eric R. Kandel, whose remarkable scientific career and deep interest in art give him a unique perspective, demonstrates how science can inform the way we experience a work of art and seek to understand its meaning. Kandel illustrates how reductionism—the distillation of larger scientific or aesthetic concepts into smaller, more tractable components—has been used by scientists and artists alike to pursue their respective truths. He draws on his Nobel Prize-winning work revealing the neurobiological underpinnings of learning and memory in sea slugs to shed light on the complex workings of the mental processes of higher animals. In Reductionism in Art and Brain Science, Kandel shows how this radically reductionist approach, applied to the most complex puzzle of our time—the brain—has been employed by modern artists who distill their subjective world into color, form, and light. Kandel demonstrates through bottom-up sensory and top-down cognitive functions how science can explore the

complexities of human perception and help us to perceive, appreciate, and understand great works of art. At the heart of the book is an elegant elucidation of the contribution of reductionism to the evolution of modern art and its role in a monumental shift in artistic perspective. Reductionism steered the transition from figurative art to the first explorations of abstract art reflected in the works of Turner, Monet, Kandinsky, Schoenberg, and Mondrian. Kandel explains how, in the postwar era, Pollock, de Kooning, Rothko, Louis, Turrell, and Flavin used a reductionist approach to arrive at their abstract expressionism and how Katz, Warhol, Close, and Sandback built upon the advances of the New York School to reimagine figurative and minimal art. Featuring captivating drawings of the brain alongside full-color reproductions of modern art masterpieces, this book draws out the common concerns of science and art and how they illuminate each other.

Software Systems Architecture Rozanski 2005-09

iPad iOS 4 Development Essentials - Xcode 4 Edition Neil Smyth 2011-05-12

Traveling with Sugar Amy Moran-Thomas 2019-11-26 Traveling with Sugar reframes the rising diabetes epidemic as part of a five-hundred-year-old global history of sweetness and power. Amid eerie injuries, changing bodies, amputated limbs, and untimely deaths, many people across the Caribbean and Central America simply call the affliction "sugar"—or, as some say in Belize, "traveling with sugar." A decade in the making, this book unfolds as a series of crónicas—a word meaning both slow-moving story and slow-moving disease. It profiles the careful work of those "still fighting it" as they grapple with unequal material infrastructures and unsettling dilemmas. Facing a new incarnation of blood sugar, these individuals speak back to science and policy misrecognitions that have prematurely cast their lost limbs and deaths as normal. Their families' arts of maintenance and

repair illuminate ongoing struggles to survive and remake larger systems of food, land, technology, and medicine.

Ruby on Rails Tutorial Michael Hartl 2016-11-17 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Used by sites as varied as Twitter, GitHub, Disney, and Airbnb, Ruby on Rails is one of the most popular frameworks for developing web applications, but it can be challenging to learn and use. Whether you're new to web development or new only to Rails, Ruby on Rails™ Tutorial, Fourth Edition, is the solution. Best-selling author and leading Rails developer Michael Hartl teaches Rails by guiding you through the development of three example applications of increasing sophistication. The tutorial's examples focus on the general principles of web development needed for virtually any kind of website. The updates to this edition include full compatibility with Rails 5, a division of the largest chapters into more manageable units, and a huge number of new exercises interspersed in each chapter for maximum reinforcement of the material. This indispensable guide provides integrated tutorials not only for Rails, but also for the essential Ruby, HTML, CSS, and SQL skills you need when developing web applications. Hartl explains how each new technique solves a real-world problem, and then he demonstrates it with bite-sized code that's simple enough to understand, yet novel enough to be useful. Whatever your previous web development experience, this book will guide you to true Rails mastery. This book will help you Install and set up your Rails development environment, including pre-installed integrated development environment (IDE) in the cloud Go beyond generated code to truly understand how to build Rails applications from scratch Learn testing and test-driven development (TDD) Effectively use the Model-View-Controller (MVC) pattern Structure

applications using the REST architecture Build static pages and transform them into dynamic ones Master the Ruby programming skills all Rails developers need Create high-quality site layouts and data models Implement registration and authentication systems, including validation and secure passwords Update, display, and delete users Upload images in production using a cloud storage service Implement account activation and password reset, including sending email with Rails Add social features and microblogging, including an introduction to Ajax Record version changes with Git and create a secure remote repository at Bitbucket Deploy your applications early and often with Heroku

Social Work and Social Development James Midgley 2010-05-19 Social workers have been involved in social development for many years, but it is only recently that these ideas have been explicitly applied to social work practice. The result is that a new and distinctive approach to social work practice known as developmental social work has emerged. Developmental social work emphasizes the role of social investment in professional practice. These investments meet the material needs of social work's clients and facilitate their full integration into the social and economic life of the community. Developmental social workers believe that client strengths and capabilities need to be augmented with public resources and services if those served by the profession are to live productive and fulfilling lives. Although developmental social work is inspired by international innovations, particularly in the developing countries, it highly relevant to practice in the United States and other Western nations. In the first book to lay out a clear framework for developmental social work practice, chapters will focus on the traditional fields of social work practice, showing how social investment strategies can be adopted by social workers in their daily practice with populations including families and children, people with mental illness, homeless youth, people with

disabilities, the elderly, and those in the correctional system. By facilitating clients' full social and economic participation through a variety of strategies, such as microenterprise or asset-building programs, practitioners can help bring about meaningful changes in clients' lives and throughout their communities. The editors and contributors offer a highly original exposition of developmental social work theory and practice, providing a definitive guide to an emerging and exciting new approach to practice. **Web 2.0: A Strategy Guide** Amy Shuen 2008-04-23 Web 2.0 makes headlines, but how does it make money? This concise guide explains what's different about Web 2.0 and how those differences can improve your company's bottom line. Whether you're an executive plotting the next move, a small business owner looking to expand, or an entrepreneur planning a startup, Web 2.0: A Strategy Guide illustrates through real-life examples how businesses, large and small, are creating new opportunities on today's Web. This book is about strategy. Rather than focus on the technology, the examples concentrate on its effect. You will learn that creating a Web 2.0 business, or integrating Web 2.0 strategies with your existing business, means creating places online where people like to come together to share what they think, see, and do. When people come together over the Web, the result can be much more than the sum of the parts. The customers themselves help build the site, as old-fashioned "word of mouth" becomes hypergrowth. Web 2.0: A Strategy Guide demonstrates the power of this new paradigm by examining how: Flickr, a classic user-driven business, created value for itself by helping users create their own value Google made money with a model based on free search, and changed the rules for doing business on the Web-opening opportunities you can take advantage of Social network effects can support a business-ever wonder how FaceBook grew so quickly? Businesses like Amazon tap into the Web as a

source of indirect revenue, using creative new approaches to monetize the investments they've made in the Web Written by Amy Shuen, an authority on Silicon Valley business models and innovation economics, Web 2.0: A Strategy Guide explains how to transform your business by looking at specific practices for integrating Web 2.0 with what you do. If you're executing business strategy and want to know how the Web is changing business, this book is for you.

Game Thinking Amy Jo Kim 2018-05-25 During her time working on genre-defining games like The Sims, Rock Band, and Ultima Online, Amy Jo learned that customers stick with products that help them get better at something they care about, like playing an instrument or leading a team. Amy Jo has used her insights from gaming to help hundreds of companies like Netflix, Disney, The New York Times, Ubisoft and Happify innovate faster and smarter, and drive long-term engagement.

Perceptual Imagination and Perceptual Memory Fiona Macpherson 2018-06-20 This volume presents ten new essays on the nature of perceptual imagination and perceptual memory. The central questions are: How do perceptual imagination and memory resemble and differ from each other and from other kinds of sensory experience? And what role does each play in perception and in the acquisition of knowledge?

Architectural Research Methods Linda N. Groat 2013-04-03 A practical guide to research for architects and designers—now updated and expanded! From searching for the best glass to prevent glare to determining how clients might react to the color choice for restaurant walls, research is a crucial tool that architects must master in order to effectively address the technical, aesthetic, and behavioral issues that arise in their work. This book's unique coverage of research methods is specifically targeted to help professional designers and researchers better conduct and understand research. Part I explores basic research issues and concepts, and

includes chapters on relating theory to method and design to research. Part II gives a comprehensive treatment of specific strategies for investigating built forms. In all, the book covers seven types of research, including historical, qualitative, correlational, experimental, simulation, logical argumentation, and case studies and mixed methods. Features new to this edition include: Strategies for investigation, practical examples, and resources for additional information A look at current trends and innovations in research Coverage of design studio–based research that shows how strategies described in the book can be employed in real life A discussion of digital media and online research New and updated examples of research studies A new chapter on the relationship between design and research Architectural Research Methods is an essential reference for architecture students and researchers as well as architects, interior designers, landscape architects, and building product manufacturers.

Life Support Systems Design Marshall L. Nuckols 1996 Whether in freezing arctic tundra or blazing deserts, human beings have been figuring out how to adapt to hostile environments for centuries. New challenges emerge, however, as we venture to places where we are truly unable to exist without technology. When it comes to surviving underwater, a thorough knowledge of human physiology must be combined with a firm grasp of engineering principles, and Life Support Systems Design provides the student with an extensive grounding in both. A reference text for any beginning life support systems engineer, it also serves as a refresher course for more experienced divers. The text particularly emphasizes the effects of hyperbaric exposures on the diver's ability to function, but it also explores underwater physics, including the transport of light, heat, and gases, in detail. It reviews the practical technological aspects of life support system engineering, such as gas storage and delivery systems, and environmental control

design. Finally, once the textbook has been absorbed, the authors encourage the student to design a life support system for a specified application. Armed with the knowledge gained from Life Support Systems Design, it seems like a project any student would ace.

Transacting As Art, Design and Architecture Marsha Bradfield 2022-01-10 An interdisciplinary anthology exploring alternatives to the principles of commercial markets that dominate contemporary life. The essays in this volume apply an experimental ethos to collaborative cultural production. Expanding the fields of art, design, and architectural research, contributors provide critical reflection on collaborative practice-based research. The volume builds on a pop-up market hosted by the London-based arts cluster Critical Practice that sought to creatively explore existing structures of evaluation and actively produce new ones. Assembled by lead editor Marsha Bradfield, the essays contextualize the event within London's long history of marketplaces, offer reflections from the stallholders, and celebrate its value system, particularly its critique of econometrics. A glossary rounds off the text and opens up the publication as a resource.

Beautiful Code Greg Wilson 2007-06-26 How do the experts solve difficult problems in software development? In this unique and insightful book, leading computer scientists offer case studies that reveal how they found unusual, carefully designed solutions to high-profile projects. You will be able to look over the shoulder of major coding and design experts to see problems through their eyes. This is not simply another design patterns book, or another software engineering treatise on the right and wrong way to do things. The authors think aloud as they work through their project's architecture, the tradeoffs made in its construction, and when it was important to break rules. This book contains 33 chapters contributed by Brian Kernighan, KarlFogel, Jon Bentley, Tim Bray, Elliotte Rusty

Harold, Michael Feathers,Alberto Savoia, Charles Petzold, Douglas Crockford, Henry S. Warren,Jr., Ashish Gulhati, Lincoln Stein, Jim Kent, Jack Dongarra and PiotrLuszczek, Adam Kolawa, Greg Kroah-Hartman, Diomidis Spinellis, AndrewKuchling, Travis E. Oliphant, Ronald Mak, Rogerio Atem de Carvalho andRafael Monnerat, Bryan Cantrill, Jeff Dean and Sanjay Ghemawat, SimonPeyton Jones, Kent Dybvig, William Otte and Douglas C. Schmidt, AndrewPatzer, Andreas Zeller, Yukihiro Matsumoto, Arun Mehta, TV Raman,Laura Wingerd and Christopher Seiwald, and Brian Hayes. Beautiful Code is an opportunity for master coders to tell their story. All author royalties will be donated to Amnesty International.

In Love Amy Bloom 2022-03-08 NEW YORK TIMES BESTSELLER • A powerful memoir of a love that leads two people to find a courageous way to part—and a woman's struggle to go forward in the face of loss—that "enriches the reader's life with urgency and gratitude" (The Washington Post) "A pleasure to read . . . Rarely has a memoir about death been so full of life. . . . Bloom has a talent for mixing the prosaic and profound, the slapstick and the serious."—USA Today ONE OF THE MOST ANTICIPATED BOOKS OF 2022—Oprah Daily, BookPage Amy Bloom began to notice changes in her husband, Brian: He retired early from a new job he loved; he withdrew from close friendships; he talked mostly about the past. Suddenly, it seemed there was a glass wall between them, and their long walks and talks stopped. Their world was altered forever when an MRI confirmed what they could no longer ignore: Brian had Alzheimer's disease. Forced to confront the truth of the diagnosis and its impact on the future he had envisioned, Brian was determined to die on his feet, not live on his knees. Supporting each other in their last journey together, Brian and Amy made the unimaginably difficult and painful decision to go to Dignitas, an organization based in Switzerland that empowers a person to end their own life with dignity and

peace. In this heartbreaking and surprising memoir, Bloom sheds light on a part of life we so often shy away from discussing—its ending. Written in Bloom's captivating, insightful voice and with her trademark wit and candor, In Love is an unforgettable portrait of a beautiful marriage, and a boundary-defying love.

Keeping Kellan Amy Aislin 2021-06-04 Brant Harkrader is done living by other peoples' rules. He may not know exactly what he wants out of life, but he's perfectly happy letting that question figure itself out while starting a new job as a tour guide. Too bad the one thing he does want-his sister's BFF-only sees him as a little brother. Or so he thinks... Kellan Shelby-Briggs has never shied away from going after what he wants. And what he wants is the important contract that will put his brand new company on the map-and Brant. Too bad Kellan's career keeps yanking him away just as things heat up between them. Now that Brant is back in town-up close and personal in Kell's living space-can they finally get the timing right to go after the love that has eluded them both for too long?

The Hundred Secret Senses Amy Tan 2012-06-28 The international bestseller from the author of 'The Joy Luck Club' and 'The Bonesetter's Daughter'.

The Art of Memory Forensics Michael Hale Ligh 2014-07-22 Memory forensics provides cutting edge technology to help investigate digital attacks Memory forensics is the art of analyzing computer memory (RAM) to solve digital crimes. As a follow-up to the best seller Malware Analyst's Cookbook, experts in the fields of malware, security, and digital forensics bring you a step-by-step guide to memory forensics—now the most sought after skill in the digital forensics and incident response fields. Beginning with introductory concepts and moving toward the advanced, The Art of Memory Forensics: Detecting Malware and Threats in Windows, Linux, and Mac Memory is based on a five day training course that the authors have presented

to hundreds of students. It is the only book on the market that focuses exclusively on memory forensics and how to deploy such techniques properly. Discover memory forensics techniques: How volatile memory analysis improves digital investigations Proper investigative steps for detecting stealth malware and advanced threats How to use free, open source tools for conducting thorough memory forensics Ways to acquire memory from suspect systems in a forensically sound manner The next era of malware and security breaches are more sophisticated and targeted, and the volatile memory of a computer is often overlooked or destroyed as part of the incident response process. The Art of Memory Forensics explains the latest technological innovations in digital forensics to help bridge this gap. It covers the most popular and recently released versions of Windows, Linux, and Mac, including both the 32 and 64-bit editions.