

Soft Skills John Z Sonmez

Salary surveys worldwide regularly place software architect in the top 10 best jobs, yet no real guide exists to help developers become architects. Until now. This book provides the first comprehensive overview of software architecture ' s many aspects. Aspiring and existing architects alike will examine architectural characteristics, architectural patterns, component determination, diagramming and presenting architecture, evolutionary architecture, and many other topics. Mark Richards and Neal Ford—hands-on practitioners who have taught software architecture classes professionally for years—focus on architecture principles that apply across all technology stacks. You ' ll explore software architecture in a modern light, taking into account all the innovations of the past decade. This book examines: Architecture patterns: The technical basis for many architectural decisions Components: Identification, coupling, cohesion, partitioning, and granularity Soft skills: Effective team management, meetings, negotiation, presentations, and more Modernity: Engineering practices and operational approaches that have changed radically in the past few years Architecture as an engineering discipline: Repeatable results, metrics, and concrete valuations that add rigor to software architecture

Why This Book? You can learn the most popular frameworks, use the best programming languages, and work at the biggest tech companies, but if you cultivate bad habits, it will be hard for you to become a top developer. This book doesn't offer a straight path or pre-defined formula of success. This book is a result of a quest. A quest to uncover what habits can be cultivated to become a better software engineer. "I wish I had access to this book while I was starting in the software industry. The information presented is not only logical, not only personal, but very well backed up by many expert opinions throughout the book. A must-read, for both beginners and experts alike." - Zachary Sohovich, Software Engineer at Nike What Will You Read? How to keep up with all the new technologies What should you focus? Being a specialist or generalist? How to stay productive and not feel overwhelmed The importance of estimating tasks correctly How to approach new side project ideas And much more Who Should Read This Book? It doesn't matter if you're a Junior or Senior developer. It doesn't matter how experienced you are. This book can help you cultivate new habits or rethink existing behaviors. What's Inside? This is not a traditional book. You won't find the same format or structure that a regular book has. In fact, this book was designed to be as simple and objective as possible. You can follow the order of chapters, or you can read them individually. Everything is standalone and doesn't depend on previous knowledge. At the end of each chapter, you'll find a section marked as "Questions & Answers", where I interview senior developers and tech leads from various companies to understand how they got there. I went after tech giants such as Google, Amazon, Microsoft, and Adobe. Powerful startups such as GitHub, Spotify, Elastic, Segment, GoDaddy, and Shopify. All the way to established organizations such as Citibank, BlackBerry, and The New York Times. These people come from all over the world and have a pretty diverse background. From San Francisco to New York. From São Paulo to Montreal. From London to Stockholm. The idea is to present you not a one man's point of view, but a collection of insights on how to navigate your career. Who's The Author? Zeno Rocha is a Brazilian creator and programmer. He currently lives in Los Angeles, California, where he's the Chief Product Officer at Liferay Cloud. His lifelong appreciation for building software and sharing knowledge led him to speak in over 110 conferences worldwide. His passion for open source put him on the top 20 most active users on GitHub at age 22. Before moving to the US, Zeno developed multiple applications, mentored startups, and worked at major companies in Latin America, such as Globo and Petrobras.

From the ninjas of corporate world comes a curated recipe book on how to be happy and content in our professional lives. Soft skills for Workplace helps us in dodging the derailleurs such as ego and stress that can negatively impact our behaviour, and replacing them instead with humour and emotional intelligence as tools to find joy at the workplace. SAGE Back to Basics is a distilled compilation of proven and timeless ideas and best practices for new-age and experienced leaders alike. The hand-picked collection of books—on management, leadership, entrepreneurship, branding and CSR—offer advice from management experts whose knowledge and research has impacted and shaped business and management education. Other books in the series: Timeless Leadership | Advertising and Branding Basics | Leadership Lessons from Dr Pritam Singh | Corporate Social Responsibility in India | Basics of Entrepreneurship | Human Resource Development Insights | Ideate, Brainstorm, Create | Building Professional Competencies | Timeless Management

“ One of the most significant books in my life. ” –Obie Fernandez, Author, The Rails Way “ Twenty years ago, the first edition of The Pragmatic Programmer completely changed the trajectory of my career. This new edition could do the same for yours. ” –Mike Cohn, Author of Succeeding with Agile, Agile Estimating and Planning, and User Stories Applied “ . . . filled with practical advice, both technical and professional, that will serve you and your projects well for years to come. ” –Andrea Goulet, CEO, Corgibytes, Founder, LegacyCode.Rocks “ . . . lightning does strike twice, and this book is proof. ” –VM (Vicky) Brasseur, Director of Open Source Strategy, Juniper Networks The Pragmatic Programmer is one of those rare tech books you ' ll read, re-read, and read again over the years. Whether you ' re new to the field or an experienced practitioner, you ' ll come away with fresh insights each and every time. Dave Thomas and Andy Hunt wrote the first edition of this influential book in 1999 to help their clients create better software and rediscover the joy of coding. These lessons have helped a generation of programmers examine the very essence of software development, independent of any particular language, framework, or methodology, and the Pragmatic philosophy has spawned hundreds of books, screencasts, and audio books, as well as thousands of careers and success stories. Now, twenty years later, this new edition re-examines what it means to be a modern programmer. Topics range from personal responsibility and career development to architectural techniques for keeping your code flexible and easy to adapt and reuse. Read this book, and you ' ll learn how to: Fight software rot Learn continuously Avoid the trap of duplicating knowledge Write flexible, dynamic, and adaptable code Harness the power of basic tools Avoid programming by coincidence Learn real requirements Solve the underlying problems of concurrent code Guard against security vulnerabilities Build teams of Pragmatic Programmers Take responsibility for your work and career Test ruthlessly and effectively, including property-based testing Implement the Pragmatic Starter Kit Delight your users Written as a series of self-contained sections and filled with classic and fresh anecdotes, thoughtful examples, and interesting analogies, The Pragmatic Programmer illustrates the best approaches and major pitfalls of many different aspects of software development. Whether you ' re a new coder, an experienced programmer, or a manager responsible for software projects, use these lessons daily, and you ' ll quickly see improvements in personal productivity, accuracy, and job satisfaction. You ' ll learn skills and develop habits and attitudes that form the foundation for long-term success in your career. You ' ll become a Pragmatic Programmer. Register your book for convenient access to downloads, updates, and/or corrections as they become available. See inside book for details.

Dig deep and master the intricacies of the common language runtime, C#, and .NET development. Led by programming expert Jeffrey Richter, a longtime consultant to the Microsoft .NET team - you'll gain pragmatic insights for building robust, reliable, and responsive apps and components. Fully updated for .NET Framework 4.5 and Visual Studio 2012 Delivers a thorough grounding in the .NET Framework architecture, runtime environment, and other key topics, including asynchronous programming and the new Windows Runtime Provides extensive code samples in Visual C# 2012 Features authoritative, pragmatic guidance on difficult development concepts such as generics and threading

Improving Decisions About Health, Wealth, and Happiness

Coders at Work

Kanban in Action

CLR Via C#

Nudge

CLR via C#

Do you want to develop a skill that will ensure you never go jobless again? Have you always wanted to learn how to program but could never afford those ridiculously expensive courses? Developers and programmers are amongst the highest paid professions in the world, and according to the US Bureau of Labor Statistics, the number of jobs for software and app developers will increase by a significant amount in the next few years. In 2019, the tech industry posted 4.6 million job openings in the US job market, and their direct economic output was estimated at 1.9 trillion dollars. There's no doubt that the IT industry of the future, and software, web, and app developers are and will be the most coveted professionals for many years to come. But here's the shock you may not have seen coming: the IT industry has a need to know how to open it in order to jump straight on that cash wagon. The key to that door is JavaScript, a programming language that has withstood the test of time and has become one of the most popular languages. You might have heard about some of the companies that use JavaScript: Netflix, Google, Microsoft, eBay, Facebook, Uber, PayPal... The list goes on and on. Being proficient in JavaScript can ensure that you never run out of job options. As with pursuing any new concept, learning how to program can be intimidating, especially for beginners. Even though JavaScript is incredibly beginner-friendly, it's still complex enough for you to need a guide to lead you through the process of mastering it.

Using a simple computational task (term frequency) to illustrate different programming styles, Exercises in Programming Style helps readers understand the various ways of writing programs and how to choose the right one. It is designed to be used in conjunction with code provided on an online repository. The book complements and explains the raw code in a way that is accessible to anyone who regularly practices programming. The first edition was honored as an ACM Notable Book and praised as "The best programming book of the decade." This new edition will retain the same presentation, but the entire book has been upgraded to Python 3, and a new section will be added on neural network styles. The book contains 33 different styles for writing the term frequency task. The styles are grouped into nine categories: function composition, objects and object interactions, reflection and metaprogramming, adversity, data-centric, concurrency, and interactivity. The author verbalizes the constraints in each style and provides example programs. Each chapter first presents the constraints of the style, next shows an example program, and then gives a detailed explanation of the code. Most chapters also have sections on how to use the style in systems design as well as sections describing the historical context in which the programming style emerged.

The past half-century has witnessed a dramatic increase in the scale and complexity of scientific research. The growing scale of science has been accompanied by a shift toward collaborative research, or "team science." Scientific research is increasingly conducted by small teams and larger groups rather than individual investigators, but the challenges of collaboration can slow these teams' progress toward their scientific goals. How does a team-based approach work, and how can universities and research institutions support teams? Enhancing the Effectiveness of Team Science synthesizes and integrates research to provide guidance on assembling the science team; leadership, education and professional development for science teams and groups. It also examines institutional and organizational structures and policies to support science teams and identifies areas where further research is needed to help science teams and groups achieve their scientific and translational goals. This report offers major recommendations for science research agencies and policymakers, as well as recommendations for individual scientists, disciplinary associations, and research universities. Enhancing the Effectiveness of Team Science will be of interest to university research administrators, team science leaders, science faculty, and graduate and postdoctoral students.

Get more out of your legacy systems: more performance, functionality, reliability, and manageability Is your code easy to change? Can you get nearly instantaneous feedback when you do change? Do you understand it? If the answer to any of these questions is no, you have legacy code, and it is draining time and money away from your development efforts. In this book, Michael Feathers offers strategies for working more effectively with large, untested legacy code bases. This book draws on material Michael created for his renowned Object Mentor seminars: techniques Michael has used to help hundreds of developers, technical managers, and testers bring their legacy systems under control. The topics covered include Understanding the mechanics of software change: adding features, refactoring, improving design, optimizing performance Getting legacy code into a test harness Writing tests that protect you against introducing new problems Techniques that can be used with any language Examples in Java, C++, C, and C# Accurately identifying where code changes need to be made Coping with legacy systems that aren't object-oriented Handling applications that don't seem to have a test book also includes a catalog of twenty-four dependency-breaking techniques that help you work with program elements in isolation and make safer changes.

Do you work in a non-technical role and want to understand and speak technical language? Would you be better at your job if you did? Whether you're in recruiting, marketing, business development, or a non-technical field, this book will teach you what you need to know to understand the basics and have conversations about the web technologies being used in your business. The book covers essential web technologies to help your career with 80+ pages of text, diagrams and images.

The Soft Skills of Leadership

WORK EFFECT LEG CODE _p1

Educational Games for Soft-Skills Training in Digital Environments

Handbook of Clinical Techniques in Pediatric Dentistry

Fundamentals of Software Architecture

The Complete Software Developer's Career Guide

A guide to the workings of the common language runtime, Microsoft .NET, and C#.

Looks at the principles and clean code, includes case studies showcasing the practices of writing clean code, and contains a list of heuristics and "smells" accumulated from the process of writing clean code.

The Handbook of Clinical Techniques in Pediatric Dentistry provides the clinician with an increased level of expertise and skills for timely identification and intervention for various presentations in the developing dentition. It also clearly describes procedures for treatment in the primary and young permanent dentitions, including pulp therapy for primary and young permanent molars, extractions, space maintenance, and more. The most commonly encountered treatment needs are discussed with the goal of increasing clinician and staff confidence while decreasing chair-time and stress. With an emphasis on practical instruction, The Handbook of Clinical Techniques in Pediatric Dentistry is ideal for pediatric and general dentists, pediatric residents, and dental students taking clinical pediatric courses.

This book aims to provide crucial insights into various facets of developing one's personality, as well as to improve written, verbal, and non-verbal communication skills. Special attention has been paid to the specific needs of a job aspirant, such as writing of effective CVs, participation in group discussions, tackling job interviews, and to hone one's public speaking and speed-reading skills.

This edited volume explores different models, conceptualizations, and measures of leader interpersonal and influence "soft skills" that are so necessary for effective leadership. These include the communication skills, persuasion skills, political savvy, and emotional abilities used by leaders to inspire, motivate, and move followers toward the accomplishment of goals. The book emanates from the two-day-long 21st Kravis-de Roulet leadership conference, which brought together top scholars working in this area. The intent of the conference and this edited volume is to increase understanding of the interpersonal and influence skills, or "soft skills," of the leader, to highlight state-of-the-art research on the topic, and to provide clear, research-based guidelines for the development of leader skills. Chapter authors are recognized experts in their respective areas, and each section of the book will be introduced by an editor-authored chapter reviewing the specific topic area in brief.

The Future of Labor

Toward Sustainable Agricultural Systems in the 21st Century

Soft Skills

14 Habits of Highly Productive Developers

Myths, Realities, and Strategies That Really Work

The Non-Technical Guide to Web Technologies

The aim of the Special Issue is to discuss the main current topics concerning marketing for sustainable tourism with reference to territories (i.e., tourism destinations, protected areas, parks and/or natural sites, UNESCO World Heritage Sites, rural regions/areas, etc.) and tourism enterprises and/or organisations (i.e., destination management organisations, hospitality enterprises, restaurant enterprises, cableway companies, travel agencies, etc.). In destinations where natural resources are pull factors for tourism development, the relationships among local actors (public, private, and local community), as well as marketing choices, are essential to develop sustainable tourism products. To this end, the Special Issue encourages papers that analyse marketing strategies adopted by tourism destinations and/or tourism enterprises to avoid overtourism, to manage mass sustainable tourism (as defined by Weaver, 2000), and to encourage and promote sustainable tourism in marginal areas or in territories suffering lack of integration in the tourism offer. Special attention will be given to contributions on the best practices to manage territories and/or enterprises adopting sustainable marketing strategies.

A collection of more than 100 extraordinary desserts—all with photos and meticulous instructions—by Cenk Sönmezsoy, creator of the internationally acclaimed blog Cafe Fernando. Written, styled, photographed, and designed by Cenk Sönmezsoy, The Artful Baker shares the inspiring story of a passionate home baker, beginning with his years after graduate school in San Francisco and showcasing the fruits of a baking obsession he cultivated after returning home to Istanbul. Sönmezsoy's stories and uniquely styled images, together with his original creations and fresh take on traditional recipes, offer a thoughtful and emotional window into the life of this luminary artist. The Artful Baker is comprised of almost entirely new content, with a few updated versions of readers' favorites from his blog, such as Brownie Wears Lace, his signature brownies topped with blond chocolate ganache and bittersweet chocolate lace (originally commissioned by Dolce & Gabbana and awarded "Best Original Baking and Desserts Recipe" by Saveur magazine); Raspberry Jewel Pluot Galette, a recipe inspired by Chez Panisse's 40th year anniversary celebrations; and Devil Wears Chocolate, his magnificent devil's food cake that graces the cover of the book. Each chapter highlights a variety of indulgences, from cookies to cakes and tarts to ice creams, including recipes like Pistachio and Matcha Sablés; Tahini and Leblebi (double-roasted chickpeas) Swirl Brownies; Sakura Madeleines; Sourdough Simit, the beloved ring-shaped Turkish bread beaded with sesame seeds; Isabella Grape and Kefir Ice Cream; Pomegranate Jam; and Blanche, a berry tart named after the Golden Girl Blanche Devereaux. Every recipe in The Artful Baker has gone through a meticulous development phase, tested by an army of home bakers having varying levels of skill, equipment, and access to ingredients, and revised to ensure that they will work flawlessly in any kitchen. Measurements of ingredients are provided in both volume and weight (grams). Where a volume measurement isn't useful, weight measurements are provided in both ounces and grams.

Do you feel stuck in life, not knowing how to make it more successful? Do you wish to become more popular? Are you craving to earn more? Do you wish to expand your horizon, earn new clients and win people over with your ideas? How to Win Friends and Influence People is a well-researched and comprehensive guide that will help you through these everyday problems and make success look easier. You can learn to expand your social circle, polish your skill set, find ways to put forward your thoughts more clearly, and build mental strength to counter all hurdles that you may come across on the path to success. Having helped millions of readers from the world over achieve their goals, the clearly listed techniques and principles will be the answers to all your questions.

This swift-moving story of murder and suspense culminates in an unexpected and dramatic climax that is the hallmark of a James Hadley Chase novel. Chris Burnett - successful, wealthy and married to the daughter of a multi-millionaire - receives severe brain injuries in a car accident. While convalescing Burnett disappears for 24 hours, during which time a prostitute is brutally murdered and mutilated. Evidence found by a private inquiry points to Burnett. His wife, blackmailed by the inquiry agent, sets out to prove her husband's innocence ...

Peter Seibel interviews 15 of the most interesting computer programmers alive today in Coders at Work, offering a companion volume to Apress ' s highly acclaimed best-seller Founders at Work by Jessica Livingston. As the words " at work " suggest, Peter Seibel focuses on how his interviewees tackle the day-to-day work of programming, while revealing much more, like how they became great programmers, how they recognize programming talent in others, and what kinds of problems they find most interesting. Hundreds of people have suggested names of programmers to interview on the Coders at Work web site: www.codersatwork.com. The complete list was 284 names. Having digested everyone ' s feedback, we selected 15 folks who ' ve been kind enough to agree to be interviewed: Frances Allen: Pioneer in optimizing compilers, first woman to win the Turing Award (2006) and first female IBM fellow Joe Armstrong: Inventor of Erlang Joshua Bloch: Author of the Java collections framework, now at Google Bernie Cosell: One of the main software guys behind the original ARPANET IMPs and a master debugger Douglas Crockford: JSON founder, JavaScript architect at Yahoo! L. Peter Deutsch: Author of Ghostscript, implementer of Smalltalk-80 at Xerox PARC and Lisp 1.5 on PDP-1 Brendan Eich: Inventor of JavaScript, CTO of the Mozilla Corporation Brad Fitzpatrick: Writer of LiveJournal, OpenID, memcached, and Perlbal Dan Ingalls: Smalltalk implementor and designer Simon Peyton Jones: Coinventor of Haskell and lead designer of Glasgow Haskell Compiler Donald Knuth: Author of The Art of Computer Programming and creator of TeX Peter Norvig: Director of Research at Google and author of the standard text on AI Guy Steele: Coinventor of Scheme and part of the Common Lisp Gang of Five, currently working on Fortress Ken Thompson: Inventor of UNIX Jamie Zawinski: Author of XEmacs and early Netscape/Mozilla hacker

Big Ideas from the Computer Age

Extraordinary Desserts From an Obsessive Home Baker

A Book for Procrastinators, the Financially Challenged, and Everyone Who Worries About Dealing with Their Money

Exercises in Programming Style

Leader Interpersonal and Influence Skills

An Engineering Approach

The secrets of our genetic heritage are finally being unlocked. The massive scientific effort to sequence the human genome is in fact just the beginning of a long journey as the extraordinary genetic diversity that exists between individuals becomes clear. Work in this field promises much: to understand our evolutionary origins, to define us as individuals, to predict our risk of disease and to more effectively understand, treat and prevent illness. Contemporary genetic research is allowing the basis of both rare inherited disorders and common multifactorial diseases like asthma and diabetes to be more clearly defined. Huge investments are being made and great advances have been achieved, but the challenges remain daunting. This book provides an authoritative overview of this topical and very rapidly advancing field of biomedical research. Human Genetic Diversity describes the major classes of genetic variation and their functional consequences. A combination of cutting-edge research and landmark historical studies illustrate developments in the field, the rationale for current studies and likely future directions. Major structural variants at a chromosomal level are described, as well as copy number variation and sequence level genetic diversity. Evidence of selective pressures in human populations and insights into human evolution are illustrated. The book describes the development of linkage analysis and more recently genome-wide association studies to define the genetic basis of disease, current approaches to defining functional causative variants and the emerging fields of pharmacogenomics and individualised medicine. Deep down, you know that you are meant to live a life better than the one you're living right now. You know that you are capable of doing, having, and being so much more-but you're too damn lazy to experience who you truly are at your core and having what you're really worth. I know how you feel because 8 years ago, I was in your shoes. I was lazy, overweight, filled with fear, and living WAY below my potential. This book takes you into my personal journey out of laziness and into a life of empowerment and self-discipline. In this book, I will share with you:* The mindset that had me trapped in laziness, fear, and procrastination and how I broke free* How I created a new mindset of a

tenacious, unstoppable bulldog What the bulldog mindset is all about and why you must have it * Why I do hard shit* Why I became a finisher, and more*

If you're really ready to give up laziness, I'll show you how I did it and how you can too.

Soft Skills

The Software Developer's Life Manual
More than ever, the web is a universal platform for all types of applications, and JavaScript is the language of the web. For anyone serious about web development, it's not enough to be a decent JavaScript coder. They need to be ninja-stealthy, efficient, and ready for anything.

Secrets of the JavaScript Ninja, Second Edition dives below the surface and helps readers understand the deceptively-complex world of JavaScript and browser-based application development. It skips the basics, and dives into core JavaScript concepts such as functions, closures, objects, prototypes, promises, and so on. With examples, illustrations, and insightful explanations, readers will benefit from the collective wisdom of seasoned experts John Resig, Bear Bibeault, and Josip Maras. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

Get ready for interview success Programming jobs are on the rise, and the field is predicted to keep growing, fast. Landing one of these lucrative and rewarding jobs requires more than just being a good programmer. *Programming Interviews For Dummies* explains the skills and knowledge you need to ace the programming interview. Interviews for software development jobs and other programming positions are unique. Not only must candidates demonstrate technical savvy, they must also show that they're equipped to be a productive member of programming teams and ready to start solving problems from day one. This book demystifies both sides of the process, offering tips and techniques to help candidates and interviewers alike. Prepare for the most common interview questions Understand what employers are looking for Develop the skills to impress non-technical interviewers Learn how to assess candidates for programming roles Prove that you (or your new hires) can be productive from day one *Programming Interviews For Dummies* gives readers a clear view of both sides of the process, so prospective coders and interviewers alike will learn to ace the interview.

The Lazy Person's Guide to Investing

Superhuman Social Skills

Hackers & Painters

The Pragmatic Programmer

Enhancing the Effectiveness of Team Science

How to Win Friends, Even If You're an Introvert

A straightforward guide to successfully trading options Options provide traders and investors with a wide range of strategies to lock in profits, reduce risk, generate income, or speculate on market direction. However, they are complex instruments and can be difficult to master if misunderstood. No-Hype Options Trading offers the straight truth on how to trade the options market. In it, author Kerry Given provides realistic strategies to consistently generate income every month, while debunking many myths about options trading that tend to lead retail traders astray. Along the way, he makes a conscious effort to avoid complex strategies that are appropriate only for market makers or professional traders, and instead focuses on low-risk strategies that can be easily implemented and managed by a part-time trader. Shows how you can use option spreads in conjunction with stocks to produce a regular stream of income Each chapter includes exercises to help you master the material presented Examines how you can adjust option positions as market conditions change in order to maintain an optimal risk/reward profile Written for anyone interested in successfully trading options, this reliable resource cuts through the hype and misinformation that surrounds options trading and presents a realistic path to profits.

Build Seven-Figure Financial Security without Ever Picking, Buying, or Selling A Single Stock! Most people think that you have to buy and sell the right stocks at the right time to make big money on Wall Street. In this enlightening, entertaining guide, veteran financial commentator Dr. Paul Farrell shows you how to grow a seven-figure nest egg without midnight jitters, time-consuming study, or paying a nickel in commissions to stockbrokers and others who get their piece of the pie by helping themselves to a chunk of yours. "Market timing is for chumps," says Dr. Farrell. "You want a portfolio that works without you having to sit through any schooling about what to buy, when to sell, how to mix and allocate, what to pay, where the heck the economy and the market are going." Now one book teaches you how to create and use that kind of portfolio-where the only excitement you get is from the millionaire's nest egg you collect in the end...

Summary Soft Skills: The software developer's life manual is a unique guide, offering techniques and practices for a more satisfying life as a professional software developer. In it, developer and life coach John Sonmez addresses a wide range of important "soft" topics, from career and productivity to personal finance and investing, and even fitness and relationships, all from a developer-centric viewpoint. Forewords by Robert C. Martin (Uncle Bob) and Scott Hanselman. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book For most

software developers, coding is the fun part. The hard bits are dealing with clients, peers, and managers, staying productive, achieving financial security, keeping yourself in shape, and finding true love. This book is here to help. Soft Skills: The software developer's life manual is a guide to a well-rounded, satisfying life as a technology professional. In it, developer and life coach John Sonmez offers advice to developers on important "soft" subjects like career and productivity, personal finance and investing, and even fitness and relationships. Arranged as a collection of 71 short chapters, this fun-to-read book invites you to dip in wherever you like. A Taking Action section at the end of each chapter shows you how to get quick results. Soft Skills will help make you a better programmer, a more valuable employee, and a happier, healthier person. What's Inside Boost your career by building a personal brand John's secret ten-step process for learning quickly Fitness advice to turn your geekiness to your advantage Unique strategies for investment and early retirement About the Author John Sonmez is a developer, teacher, and life coach who helps technical professionals boost their careers and live a more fulfilled life. Table of Contents Why this book is unlike any book you've ever read SECTION 1: CAREER Getting started with a "BANG!": Don't do what everyone else does Thinking about the future: What are your goals? People skills: You need them more than you think Hacking the interview Employment options: Enumerate your choices What kind of software developer are you? Not all companies are equal Climbing the corporate ladder Being a professional Freedom: How to quit your job Freelancing: Going out on your own Creating your first product Do you want to start a startup? Working remotely survival strategies Fake it till you make it Resumes are BORING--Let's fix that Don't get religious about technology SECTION 2: MARKETING YOURSELF Marketing basics for code monkeys Building a brand that gets you noticed Creating a wildly successful blog Your primary goal: Add value to others #UsingSocialNetworks Speaking, presenting, and training: Speak geek Writing books and articles that attract a following Don't be afraid to look like an idiot SECTION 3: LEARNING Learning how to learn: How to teach yourself My 10-step process Steps 1-6: Do these once Steps 7-10: Repeat these Looking for mentors: Finding your Yoda Taking on an apprentice: Being Yoda Teaching: Learn you want? Teach you must. Do you need a degree or can you "wing it?" Finding gaps in your knowledge SECTION 4: PRODUCTIVITY It all starts with focus My personal productivity plan Pomodoro Technique My quota system: How I get way more done than I should Holding yourself accountable Multitasking dos and don'ts Burnout: I've got the cure! How you're wasting your time The importance of having a routine Developing habits: Brushing your code Breaking things down: How to eat an elephant The value of hard work and why you keep avoiding it Any action is better than no action SECTION 5: FINANCIAL What are you going to do with your paycheck? How to negotiate your salary Options: Where all the fun is Bits and bytes of real estate investing Do you really understand your retirement plan? The danger of debt: SSDs are expensive Bonus: How I retired at 33 SECTION 6: FITNESS Why you need to hack your health Setting your fitness criteria Thermodynamics, calories, and you Motivation: Getting your butt out of the chair How to gain muscle: Nerds can have bulging biceps How to get hash-table abs Starting RunningProgram.exe Standing desks and other hacks Tech gear for fitness: Geeking out SECTION 7: SPIRIT How the mind influences the body Having the right mental attitude: Rebooting Building a positive self-image: Programming your brain Love and relationships: Computers can't hold your hand My personal success book list Facing failure head-on Parting words

The people we surround ourselves with may impact our lives more than any other factor, and yet most people leave their social lives to chance. What would happen if you treated social skills as though they were indeed skills, and became proactive about your social life? Superhuman Social Skills is a transformative book which analyzes and explains how to be likeable, how to converse, how to tell stories, how to make friends, and how to combine those friends to create an incredible social circle. If you ever feel socially awkward, don't know what to say, or wish you had more or better friends, Superhuman Social Skills is for you.

Summary React Quickly is for anyone who wants to learn React.js fast. This hands-on book teaches you the concepts you need with lots of examples, tutorials, and a large main project that gets built throughout the book. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Successful user interfaces need to be visually interesting, fast, and flowing. The React.js JavaScript library supercharges view-heavy web applications by improving data flow between UI components. React sites update visual elements efficiently and smoothly, minimizing page reloads. React is developer friendly, with a strong ecosystem to support the dev process along the full application stack. And because it's all JavaScript, React is instantly familiar. About the Book React Quickly is the tutorial for web developers who want to get started fast with React.js. Following carefully chosen and clearly explained examples, you'll learn React development using your existing JavaScript and web dev skills. You'll explore a host of different projects as you learn about web components, forms, and data. What's Inside Master React fundamentals Build full web apps with data and routing Test components Optimize React apps About the Reader This book is for developers comfortable building web applications with JavaScript. About the Author Azat Mardan is a Tech Fellow at Capital One with extensive experience using and teaching JavaScript and Node, and author of several books on JavaScript, Node, React, and Express. Table of Contents PART 1 - REACT FOUNDATION Meeting React Baby steps with React Introduction to JSX

Making React interactive with states React component lifecycle events Handling events in React Working with forms in React Scaling React components Project: Menu component Project: Tooltip component Project: Timer component PART 2 - REACT ARCHITECTURE The Webpack build tool React routing Working with data using Redux Working with data using GraphQL Unit testing React with Jest React on Node and Universal JavaScript Project: Building a bookstore with React Router Project: Checking passwords with Jest Project: Implementing autocomplete with Jest, Express, and MongoDB APPENDIXES Appendix A - Installing applications used in this book Appendix B - React cheatsheet Appendix C - Express.js cheatsheet Appendix D - MongoDB and Mongoose cheatsheet Appendix E - ES6 for success

The Soft Centre

No-Hype Options Trading

Stop Being Lazy

Developer Hegemony

A Complete Beginner's Guide to Learning JavaScript, Even If You're New to Programming

Learn JavaScript Quickly

In response to the coronavirus disease 2019 (COVID-19) pandemic and the societal disruption it has brought, national governments and the international community have invested billions of dollars and immense amounts of human resources to develop a safe and effective vaccine in an unprecedented time frame. Vaccination against this novel coronavirus, severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), offers the possibility of significantly reducing severe morbidity and mortality and transmission when deployed alongside other public health strategies and improved therapies. Health equity is intertwined with the impact of COVID-19 and there are certain populations that are at increased risk of severe illness or death from COVID-19. In the United States and worldwide, the pandemic is having a disproportionate impact on people who are already disadvantaged by virtue of their race and ethnicity, age, health status, residence, occupation, socioeconomic condition, or other contributing factors. Framework for Equitable Allocation of COVID-19 Vaccine offers an overarching framework for vaccine allocation to assist policy makers in the domestic and global health communities. Built on widely accepted foundational principles and recognizing the distinctive characteristics of COVID-19, this report's recommendations address the commitments needed to implement equitable allocation policies for COVID-19 vaccine.

The Pragmatic Programmers classic is back! Freshly updated for modern software development, Pragmatic Unit Testing in Java 8 With JUnit teaches you how to write and run easily maintained unit tests in JUnit with confidence. You'll learn mnemonics to help you know what tests to write, how to remember all the boundary conditions, and what the qualities of a good test are. You'll see how unit tests can pay off by allowing you to keep your system code clean, and you'll learn how to handle the stuff that seems too tough to test. Pragmatic Unit Testing in Java 8 With JUnit steps you through all the important unit testing topics. If you've never written a unit test, you'll see screen shots from Eclipse, IntelliJ IDEA, and NetBeans that will help you get past the hard part--getting set up and started. Once past the basics, you'll learn why you want to write unit tests and how to effectively use JUnit. But the meaty part of the book is its collected unit testing wisdom from people who've been there, done that on production systems for at least 15 years: veteran author and developer Jeff Langr, building on the wisdom of Pragmatic Programmers Andy Hunt and Dave Thomas. You'll learn: How to craft your unit tests to minimize your effort in maintaining them. How to use unit tests to help keep your system clean. How to test the tough stuff. Memorable mnemonics to help you remember what's important when writing unit tests. How to help your team reap and sustain the benefits of unit testing. You won't just learn about unit testing in theory--you'll work through numerous code examples. When it comes to programming, hands-on is the only way to learn!

Now available: Nudge: The Final Edition The original edition of the multimillion-copy New York Times bestseller by the winner of the Nobel Prize in Economics, Richard H. Thaler, and Cass R. Sunstein: a revelatory look at how we make decisions—for fans of Malcolm Gladwell's Blink, Charles Duhigg's The Power of Habit, James Clear's Atomic Habits, and Daniel Kahneman's Thinking, Fast and Slow Named a Best Book of the Year by The Economist and the Financial Times Every day we make choices—about what to buy or eat, about financial investments or our children's health and education, even about the causes we champion or the planet itself. Unfortunately, we often choose poorly. Nudge is about how we make these choices and how we can make better ones. Using dozens of eye-opening examples and drawing on decades of behavioral science research, Nobel Prize winner Richard H. Thaler and Harvard Law School professor Cass R. Sunstein show that no choice is ever presented to us in a neutral way, and that we are all susceptible to biases that can lead us to make bad decisions. But by knowing how people think, we can use sensible "choice architecture" to nudge people toward the best decisions for ourselves, our families, and our society, without restricting our freedom of choice.

For most software developers, coding is the fun part. The hard bits are dealing with clients, peers, and managers and staying productive, achieving financial security, keeping yourself in shape, and finding true love. This book is here to help. Soft Skills: The Software Developer's Life Manual is a guide to a well-rounded, satisfying life as a technology professional. In it, developer and life coach John Sonmez offers advice to developers on important subjects like career and productivity, personal finance and investing, and even fitness and relationships. Arranged as a collection of 71 short chapters, this fun listen invites you to dip in wherever you like. A "Taking Action" section at the end of each chapter tells you how to get quick results. Soft Skills will help make you a better programmer, a more valuable employee, and a happier, healthier person.

It's been said that software is eating the planet. The modern economy—the world itself—relies on technology. Demand for the people who can produce it far outweighs the supply. So why do developers occupy largely subordinate roles in the corporate structure? Developer Hegemony explores the past, present, and future of the corporation and what it means for developers. While it outlines problems with the modern corporate structure, it's ultimately a play-by-play of how to leave the corporate carnival and control your own destiny. And it's an emboldening, specific vision of what software development looks like in the world of developer hegemony—one where developers band together into partner firms of "efficiencers," finally able to command the pay, respect, and freedom that's earned by solving problems no one else can. Developers, if you grow tired of being treated like geeks who can only be trusted to take orders and churn out code, consider this your call to arms. Bring about the autonomous future that's rightfully yours. It's

time for developer hegemony.

Marketing for Sustainable Tourism

Functional Consequences for Health and Disease

A Handbook of Agile Software Craftsmanship

How to Overcome Laziness, Defeat Procrastination, Increase Productivity, and Break Through Barriers Like an Unstoppable Bulldog

How to Win Friends and Influence People

Clean Code

"For most software developers, coding is the fun part. The hard bits are dealing with clients, peers, and managers, staying productive, achieving financial security, keeping yourself in shape, and finding true love. This book is here to help. Soft Skills: The software developer's life manual is a guide to a well-rounded, satisfying life as a technology professional. In it, developer and life coach John Sonmez offers advice to developers on important "soft" subjects like career and productivity, personal finance and investing, and even fitness and relationships. Arranged as a collection of 71 short chapters, this fun book invites you to dip in wherever you like. A Taking Action section at the end of each chapter shows you how to get quick results. Soft Skills will help make you a better programmer, a more valuable employee, and a happier, healthier person."--Resource description page.

Summary Kanban in Action is a down-to-earth, no-frills, get-to-know-the-ropes introduction to kanban. It's based on the real-world experience and observations from two kanban coaches who have introduced this process to dozens of teams. You'll learn the principles of why kanban works, as well as nitty-gritty details like how to use different color stickies on a kanban board to help you organize and track your work items. About the Book Too much work and too little time? If this is daily life for your team, you need kanban, a lean knowledge-management method designed to involve all team members in continuous improvement of your process. Kanban in Action is a practical introduction to kanban. Written by two kanban coaches who have taught the method to dozens of teams, the book covers techniques for planning and forecasting, establishing meaningful metrics, visualizing queues and bottlenecks, and constructing and using a kanban board. Written for all members of the development team, including leaders, coders, and business stakeholders. No experience with kanban is required. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. What's Inside How to focus on work in process and finish faster Examples of successful implementations How team members can make informed decisions About the Authors Marcus Hammarberg is a kanban coach and software developer with experience in BDD, TDD, Specification by Example, Scrum, and XP. Joakim Sundén is an agile coach at Spotify who cofounded the first kanban user groups in Europe. Table of Contents PART 1 LEARNING KANBAN Team Kanbaneros gets startedPART 2 UNDERSTANDING KANBAN Kanban principles Visualizing your work Work items Work in process Limiting work in process Managing flow PART 3 ADVANCED KANBAN Classes of service Planning and estimating Process improvement Using metrics to guide improvements Kanban pitfalls Teaching kanban through games

In the last 20 years, there has been a remarkable emergence of innovations and technological advances that are generating promising changes and opportunities for sustainable agriculture, yet at the same time the agricultural sector worldwide faces numerous daunting challenges. Not only is the agricultural sector expected to produce adequate food, fiber, and feed, and contribute to biofuels to meet the needs of a rising global population, it is expected to do so under increasingly scarce natural resources and climate change. Growing awareness of the unintended impacts associated with some agricultural production practices has led to heightened societal expectations for improved environmental, community, labor, and animal welfare standards in agriculture. Toward Sustainable Agricultural Systems in the 21st Century assesses the scientific evidence for the strengths and weaknesses of different production, marketing, and policy approaches for improving and reducing the costs and unintended consequences of agricultural production. It discusses the principles underlying farming systems and practices that could improve the sustainability. It also explores how those lessons learned could be applied to agriculture in different regional and international settings, with an emphasis on sub-Saharan Africa. By focusing on a systems approach to improving the sustainability of U.S. agriculture, this book can have a profound impact on the development and implementation of sustainable farming systems. Toward Sustainable Agricultural Systems in the 21st Century serves as a valuable resource for policy makers, farmers, experts in food production and agribusiness, and federal regulatory agencies.

"Early in his software developer career, John Sonmez discovered that technical knowledge alone isn't enough to break through to the next income level - developers need "soft skills" like the ability to learn new technologies just in time, communicate clearly with management and consulting clients, negotiate a fair hourly rate, and unite teammates and coworkers in working toward a common goal. Today John helps more than 1.4 million programmers every year to increase their income by developing this unique blend of skills. Who Should Read This Book? Entry-Level Developers - This book will show you how to ensure you have the technical skills your future boss is looking for, create a resume that leaps off a hiring manager's desk, and escape the "no work experience" trap. Mid-Career Developers - You'll see how to find and fill in gaps in your technical knowledge, position yourself as the one team member your boss can't live without, and turn those dreaded annual reviews into chance to make an iron-clad case for your salary bump. Senior Developers - This book will show you how to become a specialist who can command above-market wages, how building a name for yourself can make opportunities come to you, and how to decide whether consulting or entrepreneurship are paths you should pursue. Brand New Developers - In this book you'll discover what it's like to be a professional software developer, how to go from "I know some code" to possessing the skills to work on a development team, how to speed along your learning by avoiding common beginner traps, and how to decide whether you should invest in a programming degree or 'bootcamp.'"--

The book explores advances in soft-skill training through the adaptation of traditional psycho-pedagogical methodology to digital and online settings. Several educational techniques are explored, such as role-playing, psychodrama and rule and drama-based games. The experiences reported in the book are the synthesis of several European projects, coordinated by the authors, aimed at applying known psycho-pedagogical training models to on-line, technology enhanced learning contexts in a broad range of applications and target groups. The specificity of such a psycho-pedagogical methodology, applied throughout all the discussed EU projects, is mainly represented by the importance of feedback and debriefing processes that can be conveyed to learners through different means, such as online group or individual chat with tutors, automatic reports and a psychologically informed scoring system. Tutors, either real or artificial, are seen as the key factor facilitating the

training process. The ultimate objective of this book is to offer a theoretical framework where real examples, direct experiences and possible indications on how rule and drama-based multiplayer and single player games can support traditional practice for enhancing soft skills to a wide community of trainers, coaches, HR advisors, consultants and psychologists.

The Artful Baker

Secrets of the JavaScript Ninja

Pragmatic Unit Testing in Java 8 with JUnit

Painless web apps with React, JSX, Redux, and GraphQL

Framework for Equitable Allocation of COVID-19 Vaccine

New Perspectives

The author examines issues such as the rightness of web-based applications, the programming language renaissance, spam filtering, the Open Source Movement, Internet startups and more. He also tells important stories about the kinds of people behind technical innovations, revealing their character and their craft.

The Software Developer's Life Manual

Programming Interviews For Dummies

Reflections on the Craft of Programming

Personality Development and Soft Skills

your journey to mastery, 20th Anniversary Edition