Resume Sample Software Engineer

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An Engineer's Guide to Silicon Valley Startups Piaw Na 2010 This book covers topics of interest to anyone who wants to work at startups: 1. How do you get a job at a startup?2. How do I choose which startups to talk to?3. How does one approach interviewing at a startup?4. Once an offer is pending, how do I negotiate compensation?5. Once at a startup, what should I do to maximize any gains from my stock options?Drawing from 17 years of work at various pre-IPO corporations in Silicon Valley, the author provides answers to the above questions, including extensive examples, case studies and detailed background.

The Motherlode Clover Hope 2021-02-02 An illustrated highlight reel of more than 100 women in rap who have helped shape the genre and eschewed gender norms in the process The Motherlode highlights more than 100 women who have shaped the power, scope, and reach of rap music, including pioneers like Roxanne Shanté , game changers like Lauryn Hill and Missy Elliott, and current reigning queens like Nicki Minaj, Cardi B, and Lizzo—as well as everyone who came before, after, and in between. Some of these women were respected but not widely celebrated. Some are impossible not to know. Some of these women have stood on their own; others were forced into templates, compelled to stand beside men in big rap crews. Some have been trapped in a strange critical space between respected MC and object. They are characters, caricatures, lyricists, at times both feminine and explicit. This book profiles each of these women, their musical and career breakthroughs, and the ways in which they each helped change the culture of rap.

The Career Change Resume Kim Isaacs 2003 Written by the official resume advisers to Monster.com, this is the ultimate guide to creating life-changing resumes. The Career-Change Resume helps aspiring career-changers reinvent themselves by showing them how to transform their resumes. The book includes step-by-step instructions demonstrating how to craft resumes that open doors to new careers; more than 150 sample resumes and cover letters; valuable, innovative career-change tools and strategies; and solutions to common problems plaguing career-changers.

Resumes That Knock CEm Dead Martin Yate 1994-07-01 An excellent review of what to put in and what to leave out in order to make your resume effective, this book contains practical advice and many examples that will guide you through the process, from choosing a format through mailing the finished product. Chapters: the marks of a great resume; 3 ways to sum yourself up; the basic ingred.; writing the basic resume; the final product; is your resume computer-friendly?; cover letters; what do you do with your resume?; and samples of dozens of real resumes for all types of jobs, such as accounting, auto salesperson, paralegal, electrician, physical therapist, real estate pro., sales manager, software engineer, systems programmer, vet. intern, and more.

How to Get Hired Quickly 2017 Randall Scasny 2017-01-16 Getting hired quickly isn't as easy as it once was. While the traditional cause of unemployment is grouped under the heading of a "bad economy," there now exists a new impediment to getting hired: online recruitment. Why has Internet job hunting or online recruitment made it so much harder to getting hired? Before the widespread use of online recruitment, employers usually received a handful of job applicants per job posting. Today, it's quite common for employers to obtain 200 applicants per job posting! With increased competition, the difficulty of getting hired increases. You can overcome the roadblocks that online recruitment places in your path to a new job. The goal of this book is to teach you a simple, divide-and-conquer method that will help you use online recruitment successfully. In addition, it will also teach you how to write a highly searchable online résumé and how to correct problems when they arise in your job search campaign.

The Google Resume Gayle Laakmann McDowell 2011-01-25 The Google Resume is the only book available on how to win a coveted spot at Google, Microsoft, Apple, or other top tech firms. Gayle Laakmann McDowell worked in Google Engineering for three years, where she served on the hiring committee and interviewed over 120 candidates. She interned for Microsoft and Apple, and interviewed with and received offers from ten tech firms. If you're a student, you'll learn what to study and how to prepare while in school, as well as what career paths to consider. If you're a job seeker, you'll get an edge on your competition by learning about hiring procedures and making yourself stand out from other candidates. Covers key concerns like what to major in, which extra-curriculars and other experiences look good, how to apply, how to design and tailor your resume, how to prepare for and excel in the interview, and much more Author was on Google's hiring committee; interned at Microsoft and Apple; has received job offers from more than 10 tech firms; and runs CareerCup.com, a site devoted to tech jobs Get the only comprehensive guide to working at some of America's most dynamic, innovative, and well-paying tech companies with The Google Resume.

The New Rules of Work Alexandra Cavoulacos 2019-09-17 "In this ... guide to the ever-changing modern workplace, Kathryn Minshew and Alexandra Cavoulacos, the co-founders of [the] career website TheMuse.com, show how to play the game by the New Rules, [explaining] how to figure out exactly what your values and your skills are and how they best play out in the marketplace ... [They] guide you as you sort through your countless options [and] communicate who you are and why you are valuable and stand out from the crowd"--

The One Page CV Paul Hichens 2013-11-07 Say less and stand out more. About six seconds – that's how long your CV will be considered before it's consigned to the bin forever. If you don't grab attention quickly, you'll be rejected without a second thought. Your CV must be high impact, concise and optimised if it's to do its job, and The One Page CV shows you exactly how to do it. It's proven to work. It's tried and tested. It's written by an expert. · Avoid the pitfalls that your competition will be making · Transform your CV into a targeted, high-impact, job-winning tool · Spotlight your professional skills, qualifications and experience · Write smartly and persuasively so recruiters want to read your CV Remember – you've got six seconds. That's all. Why waste it?

Building Mobile Apps at Scale Gergely Orosz 2021-04-06 While there is a lot of appreciation for backend and distributed systems challenges, there tends to be less empathy for why mobile development is hard when done at scale. This book collects challenges engineers face when building iOS and Android apps at scale, and common ways to tackle these. By scale, we mean having numbers of users in the millions and being built by large engineering teams. For mobile engineers, this book is a blueprint for modern app engineering approaches. For non-mobile engineers and managers, it is a resource with which to build empathy and appreciation for the complexity of world-class mobile engineering. The book covers iOS and Android mobile app challenges on these dimensions: Challenges due to the unique nature of mobile applications compared to the web, and to the backend. App complexity challenges. How do you deal with increasingly complicated navigation patterns? What about non-deterministic event combinations? How do you localize across several languages, and how do you scale your automated and manual tests? Challenges due to large engineering teams. The larger the mobile team, the more challenging it becomes to ensure a consistent architecture. If your company builds multiple apps, how do you balance not rewriting everything from scratch while moving at a fast pace, over waiting on "centralized" teams? Cross-platform approaches. The tooling to build mobile apps keeps changing. New languages, frameworks, and approaches that all promise to address the pain points of mobile engineering keep appearing. But which approach should you choose? Flutter, React Native, Cordova? Native apps? Reuse business logic written in Kotlin, C#, C++ or other languages? What engineering approaches do "world-class" mobile engineering teams choose in non-functional aspects like code quality, compliance, privacy, compliance, or with experimentation, performance, or app size?

Cracking the Tech Career Gayle Laakmann McDowell 2014-09-15 Become the applicant Google can't turn down Cracking the Tech Career is the job seeker's guide to landing a coveted position at one of the top tech firms. A follow-up to The Google Resume, this book provides new information on what these companies want, and how to show them you have what it takes to succeed in the role. Early planners will learn what to study, and established professionals will discover how to make their skillset and experience set them apart from the crowd. Author Gayle Laakmann McDowell worked in engineering at Google, and interviewed over 120 candidates as a member of the hiring committee ? in this book, she shares her perspectives on what works and what doesn't, what makes you desirable, and what gets your resume saved or deleted. Apple, Microsoft, and Google are the coveted companies in the current job market. They field hundreds of resumes every day, and have their pick of the cream of the crop when it comes to selecting new hires. If you think the right alma mater is all it takes, you need to update your thinking. Top companies, especially in the tech sector, are looking for more. This book is the complete guide to becoming the candidate they just cannot turn away. Discover the career paths that run through the top tech firms Learn how to craft the prefect resume and prepare for the interview Find ways to make yourself stand out from the hordes of other applicants Understand what the top companies are looking for, and how to demonstrate that you're it These companies need certain skillsets, but they also want a great culture fit. Grades aren't everything, experience matters, and a certain type of applicant tends to succeed. Cracking the Tech Career reveals what the hiring committee wants, and shows you how to get it.

Is Your Job Search In Trouble Randall Scasny 2017-01-01 Have you been looking for a long time and don't feel you're any closer to a job offer than when you began months or years ago? And you don't recall it ever being this hard to land a new job? Well, nearly all job seekers today experience difficult job searches and don't always understand why. Of course, there is a number of causes for this phenomenon. The most visible one is the outsourcing of job overseas and the adoption of technology (automation, robots, computers) in the workplace. The widespread use of online job searching also causes job search difficulties. This book overcomes these problems and more. The goal of this book is get you hired quickly, even if you've been out of work for years. It will teach you a simple, divide-and-conquer method that will help you speed up your job search. This book was written for you, the unemployed persons of the world.

Mathematics for Machine Learning Marc Peter Deisenroth 2020-04-23 The fundamental mathematical tools needed to understand machine learning include linear algebra, analytic geometry, matrix decompositions, vector calculus, optimization, probability and statistics. These topics are traditionally taught in disparate courses, making it hard for data science or computer science students, or professionals, to efficiently learn the mathematics. This self-contained textbook bridges the gap between mathematical and machine learning texts, introducing the mathematical concepts with a minimum of prerequisites. It uses these concepts to derive four central machine learning methods: linear regression, principal component analysis, Gaussian mixture models and support vector machines. For students and others with a mathematical background, these derivations provide a starting point to machine learning texts. For those learning the mathematics for the first time, the methods help build intuition and practical experience with applying mathematical concepts. Every chapter includes worked examples and exercises to test understanding. Programming tutorials are offered on the book's web site.

Electronic Resume Revolution Joyce Lain Kennedy 1994 Answers such questions about writing resumes as: Electronics is "in". Is paper "out"? What are the keywords at the center of the new resume? Now that computers read and evaluate resumes, is it still useful to personalize mine? How do I perform my resume in front of a video camera?

Software Engineer Red-Hot Careers 2017-06-10 Land your next Software Engineer role with ease and use the 1184 REAL Interview Questions in this time-tested three strategies book to demystify the entire job-search process from Knowing to Assessing to Succeeding. If you only want to use one long-trusted guidance, this is it. What's Inside? 1. Know. Everything about the Software Engineer role and industry in what Software Engineers do, Software Engineer Work Environment, Software Engineer Pay, How to become a Software Engineer and the Software Engineer Job Outlook. 2. Assess. Prepare and tackle the interview and Software Engineer role with 1184 REAL interview and Self Assessment questions; covering 69 interview topics including Client-Facing Skills, Problem Resolution, Self Assessment, Story, Motivating Others, Career development questions, Organizational, Culture Fit, Project Management, and Introducing Change...PLUS 59 MORE TOPICS... 3. Succeed. Apply what you have gained from Knowing and Assessing; learn the techniques to write a successful resume, how to get it in front of the right people and land your next Software Engineer role. This one-of-a-kind book includes unlimited online access to extensive Software Engineer sample resumes, research, documentation and much, much more. Purchase this book to rock the interview and get your dream Software Engineer Job!

The Complete Idiot's Guide to the Perfect Resume Susan Ireland 2002-12 Includes tips on writing an effective resume, creating an accurate yet impressive job statement, networking, using software programs and other resume technologies, and making the most of your experience.

The Damn Good Resume Guide Yana Parker 2002 Yana Parker has helped hundreds of thousands of job seekers write and refine their resumes to damn near perfection. Her resume guides have been praised for their user-friendly style and savvy advice and, rightly so, have become staples in libraries, career centers, and employment offices nationwide. Now, in this fully revised and updated edition of the best-seller, you can quickly garner resume-writing wisdom by following 10 easy steps to a damn good resume. Also included are completely new sections on formatting resumes and submitting resumes over the Internet. Here is a resume guide you can count on to help you get that resume done fast and get it done right.

The Art of Failure Jesper Juul 2013-02-22 An exploration of why we play video games despite the fact that we are almost certain to feel unhappy when we fail at them. We may think of video games as being "fun," but in The Art of Failure, Jesper Juul claims that this is almost entirely mistaken. When we play video games, our facial expressions are rarely those of happiness or bliss. Instead, we frown, grimace, and shout in frustration as we lose, or die, or fail to advance to the next level. Humans may have a fundamental desire to succeed and feel competent, but game players choose to engage in an activity in which they are nearly certain to fail and feel incompetent. So why do we play video games even though they make us unhappy? Juul examines this paradox. In video games, as in tragic works of art, literature, theater, and cinema, it seems that we want to experience unpleasantness even if we also dislike it. Reader or audience reaction to tragedy is often explained as catharsis, as a purging of negative emotions. But, Juul points out, this doesn't seem to be the case for video game players. Games do not purge us of unpleasant emotions; they produce them in the first place. What, then, does failure in video game playing do? Juul argues that failure in a game is unique in that when you fail in a game, you (not a character) are in some way inadequate. Yet games also motivate us to play more, in order to escape that inadequacy, and the feeling of escaping failure (often by improving skills) is a central enjoyment of games. Games, writes Juul, are the art of failure: the singular art form that sets us up for failure and allows us to experience it and experiment with it. The Art of Failure is essential reading for anyone interested in video games, whether as entertainment, art, or education.

Mind Tools for Managers James Manktelow 2018-03-07 The manager's must-have guide to excelling in all aspects of the job Mind Tools for Managers helps new and experienced leaders develop the skills they need to be more effective in everything they do. It brings together the 100 most important leadership skills—as voted for by 15,000 managers and professionals worldwide—into a single volume, providing an easy-access solutions manual for people wanting to be the best manager they can be. Each chapter details a related group of skills, providing links to additional resources as needed, plus the tools you need to put ideas into practice. Read beginning-to-end, this guide provides a crash course on the essential skills of any effective manager; used as a reference, its clear organization allows you to find the solution you need quickly and easily. Success in a leadership position comes from results, and results come from the effective coordination of often competing needs: your organization, your client, your team, and your projects. These all demand time, attention, and energy, and keeping everything running smoothly while making the important decisions is a lot to handle. This book shows you how to manage it all, and manage it well, with practical wisdom and expert guidance. Build your ideal team and keep them motivated Make better decisions and boost your strategy game Manage both time and stress to get more done with less Master effective communication, facilitate innovation, and much more Managers wear many hats and often operate under a tremendously diverse set of job duties. Delegation, prioritization, strategy, decision making, communication, problem solving, creativity, time management, project management and stress management are all part of your domain. Mind Tools for Managers helps you take control and get the best out of your team, your time, and yourself.

The Hardware Hacker Andrew Bunnie Huang 2019-08-27 For over a decade, Andrew "bunnie" Huang, one of the world's most esteemed hackers, has shaped the fields of hacking and hardware, from his cult-classic book Hacking the Xbox to the open-source laptop Novena and his mentorship of various hardware startups and developers. In The Hardware Hacker, Huang shares his experiences in manufacturing and open hardware, creating an illuminating and compelling career retrospective. Huang's journey starts with his first visit to the staggering electronics markets in Shenzhen, with booths overflowing with capacitors, memory chips, voltmeters, and possibility. He shares how he navigated the overwhelming world of Chinese factories to bring chumby, Novena, and Chibitronics to life, covering everything from creating a Bill of Materials to choosing the factory to best fit his needs. Through this collection of personal essays and interviews on topics ranging from the legality of reverse engineering to a comparison of intellectual property practices between China and the United States, bunnie weaves engineering, law, and society into the tapestry of open hardware. With highly detailed passages on the ins and outs of manufacturing and a comprehensive take on the issues associated with open source hardware, The Hardware Hacker is an invaluable resource for aspiring hackers and makers.

Guide to the Software Engineering Body of Knowledge (Swebok(r)) IEEE Computer Society 2014 In the Guide to the Software Engineering Body of Knowledge (SWEBOK(R) Guide), the IEEE Computer Society establishes a baseline for the body of knowledge for the field of software engineering, and the work supports the Society's responsibility to promote the advancement of both theory and practice in this field. It should be noted that the Guide does not purport to define the body of knowledge but rather to serve as a compendium and guide to the knowledge that has been developing and evolving over the past four decades. Now in Version 3.0, the Guide's 15 knowledge areas summarize generally accepted topics and list references for detailed information. The editors for Version 3.0 of the SWEBOK(R) Guide are Pierre Bourque (Ecole de technologie superieure (ETS), Universite du Quebec) and Richard E. (Dick) Fairley (Software and Systems Engineering Associates (S2EA)).

Become an Effective Software Engineering Manager James Stanier 2020-06-09 Software startups make global headlines every day. As technology companies succeed and grow, so do their engineering departments. In your career, you'll may suddenly get the opportunity to lead teams: to become a manager. But this is often uncharted territory. How can you decide whether this career move is right for you? And if you do, what do you need to learn to succeed? Where do you start? How do you know that you're doing it right? What does "it" even mean? And isn't management a dirty word? This book will share the secrets you need to know to manage engineers successfully. Going from engineer to manager doesn't have to be intimidating. Engineers can be managers, and fantastic ones at that. Cast aside the rhetoric and focus on practical, hands-on techniques and tools. You'll become an effective and supportive team leader that your staff will look up to. Start with your transition to being a manager and see how that compares to being an engineer. Learn how to better organize information, feel productive, and delegate, but not micromanage. Discover how to manage your own boss, hire and fire, do performance and salary reviews, and build a great team. You'll also learn the psychology: how to ship while keeping staff happy, coach and mentor, deal with deadline pressure, handle sensitive information, and navigate workplace politics. Consider your whole department. How can you work with other teams to ensure best practice? How do you help form guilds and committees and communicate effectively? How can you create career tracks for individual contributors and managers? How can you support flexible and remote working? How can you improve diversity in the industry through your own actions? This book will show you how. Great managers can make the world a better place. Join us.

Software Engineering at Google Titus Winters 2020-02-28 Today, software engineers need to know not only how to program effectively but also how to develop proper engineering practices to make their codebase sustainable and healthy. This book emphasizes this difference between programming and software engineering. How can software engineers manage a living codebase that evolves and responds to changing requirements and demands over the length of its life? Based on their experience at Google, software engineers Titus Winters and Hyrum Wright, along with technical writer Tom Manshreck, present a candid and insightful look at how some of the world's leading practitioners construct and maintain software. This book covers Google's unique engineering culture, processes, and tools and how these aspects contribute to the effectiveness of an engineering organization. You'll explore three fundamental principles that software organizations should keep in mind when designing, architecting, writing, and maintaining code: How time affects the sustainability of software and how to make your code resilient over time How scale affects the viability of software practices within an engineering organization What trade-offs a typical engineer needs to make when evaluating design and development decisions

Dilip Saraf 2004-06 In a job market turned upside down, job seekers need fresh approaches to get noticed, regardless of their employment status. The old methods are now dead and those looking must learn new rules quickly, to stay in control of their careers. In the 7 Keys, author Dilip Saraf lays out easy-to-use strategies for approaching job search in an entirely new light. Discover how one frustrated job seeker, already resigned to fate, got an interview, within six hours, using these strategies. In this groundbreaking work, Saraf helps you learn how to: Tap into your genius and present yourself uniquely Conquer a job even when you do not meet all requirements Go after a dream job even when that job does not exist Stay in control of difficult interviews and recover from mistakes after the interview Differentiate yourself in every step and become a must-hire candidate Negotiate a salary and get even more than you thought possible Manage the transition process so that you are always in control Eliminate fear surrounding a transition by operating from your genius Get back into action when a position of interest is cancelled and then claim it

Ask a Manager Alison Green 2018-05-01 From the creator of the popular website Ask a Manager and New York's work-advice columnist comes a witty, practical guide to 200 difficult professional conversations—featuring all-new advice! There's a reason Alison Green has been called "the Dear Abby of the work world." Ten years as a workplace-advice columnist have taught her that people avoid awkward conversations in the office because they simply don't know what to say. Thankfully, Green does—and in this incredibly helpful book, she tackles the tough discussions you may need to have during your career. You'll learn what to say when • coworkers push their work on you—then take credit for it • you accidentally trash-talk someone in an email then hit "reply all" • you're being micromanaged—or not being managed at all • you catch a colleague in a lie • your boss seems unhappy with your work • your cubemate's loud speakerphone is making you homicidal • you got drunk at the holiday party Praise for Ask a Manager "A must-read for anyone who works . . . [Alison Green's] advice boils down to the idea that you should be professional (even when others are not) and that communicating in a straightforward manner with candor and kindness will get you far, no matter where you work."—Booklist (starred review) "The author's friendly, warm, no-nonsense writing is a pleasure to read, and her advice can be widely applied to relationships in all areas of readers' lives. Ideal for anyone new to the job market or new to management, or anyone hoping to improve their work experience."—Library Journal (starred review) "I am a huge fan of Alison Green's Ask a Manager column. This book is even better. It teaches us how to deal with many of the most vexing big and little problems in our workplaces—and to do so with grace, confidence, and a sense of humor."—Robert Sutton, Stanford professor and author of The No Asshole Rule and The Asshole Survival Guide "Ask a Manager is the ultimate playbook for navigating the traditional workforce in a diplomatic but firm way."—Erin Lowry, author of Broke Millennial: Stop Scraping By and Get Your Financial Life Together

Yihui Xie 2018-07-27 R Markdown: The Definitive Guide is the first official book authored by the core R Markdown developers that provides a comprehensive and accurate reference to the R Markdown ecosystem. With R Markdown, you can easily create reproducible data analysis reports, presentations, dashboards, interactive applications, books, dissertations, websites, and journal articles, while enjoying the simplicity of Markdown and the great power of R and other languages. In this book, you will learn Basics: Syntax of Markdown and R code chunks, how to generate figures and tables, and how to use other computing languages Built-in output formats of R Markdown: PDF/HTML/Word/RTF/Markdown documents and ioslides/Slidy/Beamer/PowerPoint presentations Extensions and applications: Dashboards, Tufte handouts, xaringan/reveal.js presentations, websites, books, journal articles, and interactive tutorials Advanced topics: Parameterized reports, HTML widgets, document templates, custom output formats, and Shiny documents. Yihui Xie is a software engineer at RStudio. He has authored and co-authored several R packages, including knitr, rmarkdown, bookdown, blogdown, shiny, xaringan, and animation. He has published three other books, Dynamic Documents with R and knitr, bookdown: Authoring Books and Technical Documents with R Markdown, and blogdown: Creating Websites with R Markdown. J.J. Allaire is the founder of RStudio and the creator of the RStudio IDE. He is an author of several packages in the R Markdown ecosystem including rmarkdown, flexdashboard, learnr, and radix. Garrett Grolemund is the co-author of R for Data Science and author of Hands-On Programming with R. He wrote the lubridate R package and works for RStudio as an advocate who trains engineers to do data science with R and the Tidyverse.

Network World 1996-03-11 For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

Python Data Science Handbook Jake VanderPlas 2016-11-21 For many researchers, Python is a first-class tool mainly because of its libraries for storing, manipulating, and gaining insight from data. Several resources exist for individual pieces of this data science stack, but only with the Python Data Science Handbook do you get them all—IPython, NumPy, Pandas, Matplotlib, Scikit-Learn, and other related tools. Working scientists and data crunchers familiar with reading and writing Python code will find this comprehensive desk reference ideal for tackling day-to-day issues: manipulating, transforming, and cleaning data; visualizing different types of data; and using data to build statistical or machine learning models. Quite simply, this is the must-have reference for scientific computing in Python. With this handbook, you'll learn how to use: IPython and Jupyter: provide computational environments for data scientists using Python NumPy: includes the ndarray for efficient storage and manipulation of dense data arrays in Python Pandas: features the DataFrame for efficient storage and manipulation of labeled/columnar data in Python Matplotlib: includes capabilities for a flexible range of data visualizations in Python Scikit-Learn: for efficient and clean Python implementations of the most important and established machine learning algorithms

The Unofficial Guide to Landing a Job Michelle Tullier 2005-01-28

The Complete Software Developer's Career Guide There is no prior programming experience required and the book is loved by liberal arts majors and geeks alike. If you've ever spent hours renaming files or updating hundreds of spreadsheet cells, you know how tedious tasks like these can be. But what if you could have your computer do them for you? In this fully revised second edition of the best-selling classic Automate the Boring Stuff with Python, you'll learn how to use Python to write programs that do in minutes what would take you hours to do by hand--no prior programming experience required. You'll learn the basics of Python and explore Python's rich library of modules for performing specific tasks, like scraping data off websites, reading PDF and Word documents, and automating clicking and typing tasks. The second edition of this international fan favorite includes a brand-new chapter on input validation, as well as tutorials on automating Gmail and Google Sheets, plus tips on automatically updating CSV files. You'll learn how to create programs that effortlessly perform useful feats of automation to: • Search for text in a file or across multiple files • Create, update, move, and rename files and folders • Search the Web and download online content • Update and format data in Excel spreadsheets of any size • Split, merge, watermark, and encrypt PDFs • Send email responses and text notifications • Fill out online forms Step-by-step instructions walk you through each program, and updated practice projects at the end of each chapter challenge you to improve those programs and use your newfound skills to automate similar tasks. Don't spend your time doing work a well-trained monkey could do. Even if you've never written a line of code, you can make your computer do the grunt work. Learn how in Automate the Boring Stuff with Python, 2nd Edition.

John Z. Sonmez 2017 "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 spend along your learning by avoiding common beginner traps, and how to decide whether you should invest in a programming degree or 'bootcamp.'"--

Human Interface and the Management of Information. Information and Knowledge Design Sakae Yamamoto 2015-07-20 The two-volume set LNCS 9172 and 9173 constitutes the refereed proceedings of the Human Interface and the Management of Information thematic track, held as part of the 17th International Conference on Human-Computer Interaction, HCII 2015, held in Los Angeles, CA, USA, in August 2015, jointly with 15 other thematically similar conferences. The total of 1462 papers and 246 posters presented at the HCII 2015 conferences were carefully reviewed and selected from 4843 submissions. These papers address the latest research and development efforts and highlight the human aspects of design and use of computing systems. The papers accepted for presentation thoroughly cover the entire field of human-computer interaction, addressing major advances in knowledge and effective use of computers in a variety of application areas. This volume contains papers addressing the following major topics: information visualization; information presentation; knowledge management; haptic, tactile and multimodal interaction; service design and management; user studies.

InfoWorld 2003-06-23 InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

The Damn Good Resume Guide, Fifth Edition Yana Parker 2012-05-22 One of the best-selling resume books of all time and a trusted resource for job-seekers for nearly three decades, this edition of The Damn Good Resume Guide has been completely revised and updated for today's marketplace. One of the best-selling resume books of all time and a trusted resource for job-seekers for nearly three decades, this edition of The Damn Good Resume Guide has been completely revised and updated for today's marketplace. The Shortest Distance Between You and Your Next Job For hundreds of thousands of job seekers, The Damn Good Resume Guide has been the go-to resource for writing and refining their resumes to damn near perfection. Filled with savvy advice and written in a straightforward, user-friendly style, The Damn Good Resume Guide will help you zero in on that dream job, then craft a winning resume that gets your foot in the door. This tried-and-true best seller has been fully revised and updated for today's job market, including: Contemporary sample resumes (all of which landed interviews!) with job objectives running the career gamut—from line cook to sales manager, school principal to software engineer. Tips on creating a functional, chronological, or hybrid resume—and advice on choosing which format is best for you. What to include and what to leave out of your resume, so you get the job you really want. Smart ways to deal with gaps in your work history and other less-than-ideal resume scenarios. Instructions for writing cover emails and submitting resumes electronically. How to set up (and excel at) an informational interview. Advice for formatting, polishing, and proofing your resume so that it stands out in the right way. And much more! Follow Parker and Brown's ten easy steps, and you'll be well on your way to a smart, effective, and thoroughly modern resume—a resume that makes you look good and produces results.

How to Write & Design a Professional Résumé to Get the Job Mayer 2008 In these tough economic times companies are downsizing, outsourcing, and merging, and job seekers are facing more competition than ever. You need a great resume to stand out from the crowd. Your resume is a platform to detail your achievements and experience. A resume is a document, designed to an employer on why they should contact and ultimately hire you. You will learn the basic components that must be in your resume, resume formats, key action words, common resume myths, what fonts to use, how to stress accomplishments, what information you should never put on resume, how to write your resume from the employer's perspective, how to write the resume to fit the job, what words to use and what words never to use, techniques to get the interview, the secrets of a great cover letter, how to best describe your experience, how to detail employment gaps, and how to develop a professional resume. You also will learn about font selection, electronic resumes, white space, large graphics, and online software that help layout your resume. If you use all of this information, you will give yourself that edge over the competition that you deserve. The companion CD-ROM is included with the print version of this book; however is not available for download via the electronic version. It may be obtained separately by contacting Atlantic Publishing Group at sales@atlantic-pub.com Atlantic Publishing is a small, independent publishing company based in Ocala, Florida. Founded over twenty years ago in the company president's (CEO's) garage, Atlantic Publishing has grown to become a renowned resource for non-fiction books. Today, over 450 titles are in print covering subjects such as small business, healthy living, management, finance, careers, and real estate. Atlantic Publishing prides itself on producing award winning, high-quality manuals that give readers up-to-date, pertinent information, real-world examples, and case studies with expert advice. Every book has resources, contact information, and web sites of the products or companies discussed.

A Smart Guide for Your Career as a Software Engineer Mike Nikles 2020-12-31 Do you want to earn a six figure income, work from anywhere, live a lifestyle of your choosing and be a part of the people who develop the next generation software applications? Are you a software engineer already, but want to change jobs or advance in your current role to get promoted? If that is you, congratulations! The bad news is that there are thousands of other people just like you with more starting that journey every day. Each one of them is a potential competitor when you look for your next job. They may even be your co-worker and friend who also want to get promoted! A Smart Guide For Your Career as a Software Engineer is exactly the book you want to read. You learn what it takes to stand out among the crowd, how to impress the interviewers and most importantly, how to be an employee that gets promoted because you add value and come across as professional, well organized and energized. The book is structured around the following topics: - Why become a software engineer? - How to become a software engineer? - Job search - Resume / Curriculum Vitae (CV) - Interviews - Offer negotiations - First day - First 100 days - Promotions - Teamwork - Leaving the company Read it cover to cover or jump to the topic that most applies to your current situation. Armed with the knowledge, advice, tips & tricks and templates in this book, your chances of getting that next job or being promoted rather than your co-worker are significantly higher than without reading this book.

John Sonmez 2020-11 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.

Cracking the PM Interview Gayle Laakmann McDowell 2013-12 How many pizzas are delivered in Manhattan? How do you design an alarm clock for the blind? What is your favorite piece of software and why? How would you launch a video rental service in India? This book will teach you how to answer these questions and more. Cracking the PM Interview is a comprehensive book about landing a product management role in a startup or bigger tech company. Learn how the ambiguously-named "PM" (product manager / program manager) role varies across companies, what experience you need, how to make your existing experience translate, what a great PM resume and cover letter look like, and finally, how to master the interview: estimation questions, behavioral questions, case questions, product questions, technical questions, and the super important "pitch."

How to Recruit and Hire Great Software Engineers Patrick McCuller 2013-01-23 Want a great software development team? Look no further. How to Recruit and Hire Great Software Engineers: Building a Crack Development Team is a field guide and reference for finding, attracting and hiring excellent engineers that fit your team, drive your success, and provide you with a competitive advantage. Focusing on proven methods, the book guides you through creating and tailoring a hiring process specific to your needs. You'll learn to establish, implement, evaluate, and fine-tune a successful hiring process from beginning to end. Some studies show that really good programmers can be as much as 5 or even 10 times more productive than the rest. How do you find these rock star developers? Patrick McCuller, an experienced engineering and hiring manager, has made answering that question part of his life's work, and the result is this book. It covers sourcing talent, preparing for interviews, developing questions and exercises that reveal talent (or the lack thereof), handling common and uncommon situations, and onboarding your new hires. How to Recruit and Hire Great Software Engineers will make your hiring much more effective, providing a long-term edge for your projects. It will: Teach you everything you need to know to find and evaluate great software developers. Explain why and how you should consider candidates as customers, which makes offers easy to negotiate and close. Give you the methods to create and engineer an optimized process for your business from job description to onboarding and the hundreds of details in between. Provide analytical tools and metrics to help you improve the quality of your hires. This book will prove invaluable to new managers. But McCuller's deep thinking on the subject will also help veteran managers who understand the essential importance of finding just the right person to move projects forward. Put into practice, the hiring process this book prescribes will not just improve the success rate of your projects—it'll make your work life easier and lot more fun.

Gayle Laakmann McDowell 2011 Now in the 5th edition, Cracking the Coding Interview gives you the interview preparation you need to get the top software developer jobs. This book provides: 150 Programming Interview Questions and Solutions: From binary trees to binary search, this list of 150 questions includes the most common and most useful questions in data structures, algorithms, and knowledge based questions. 5 Algorithm Approaches: Stop being blind-sided by tough algorithm questions, and learn these five approaches to tackle the trickiest problems. Behind the Scenes of the interview processes at Google, Amazon, Microsoft, Facebook, Yahoo, and Apple: Learn what really goes on during your interview day and how decisions get made. Ten Mistakes Candidates Make -- And How to Avoid Them: Don't lose your dream job by making these common mistakes. Learn what many candidates do wrong, and how to avoid these issues. Steps to Prepare for Behavioral and Technical Questions: Stop meandering through an endless set of questions, while missing some of the most important preparation techniques. Follow these steps to more thoroughly prepare in less time.

Site Reliability Engineering Niall Richard Murphy 2016-03-23 The overwhelming majority of a software system's lifespan is spent in use, not in design or implementation. So, why does conventional wisdom insist that software engineers focus primarily on the design and development of large-scale computing systems? In this collection of essays and articles, key members of Google's Site Reliability Team explain how and why their commitment to the entire lifecycle has enabled the company to successfully build, deploy, monitor, and maintain some of the largest software systems in the world. You'll learn the principles and practices that enable Google engineers to make systems more scalable, reliable, and efficient—lessons directly applicable to your organization. This book is divided into four sections: Introduction—Learn what site reliability engineering is and why it differs from conventional IT industry practices Principles—Examine the patterns, behaviors, and areas of concern that influence the work of a site reliability engineer (SRE) Practices—Understand the theory and practice of an SRE's day-to-day work: building and operating large distributed computing systems Management—Explore Google's best practices for training, communication, and meetings that your organization can use

The 7 Keys to a Dream Job

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