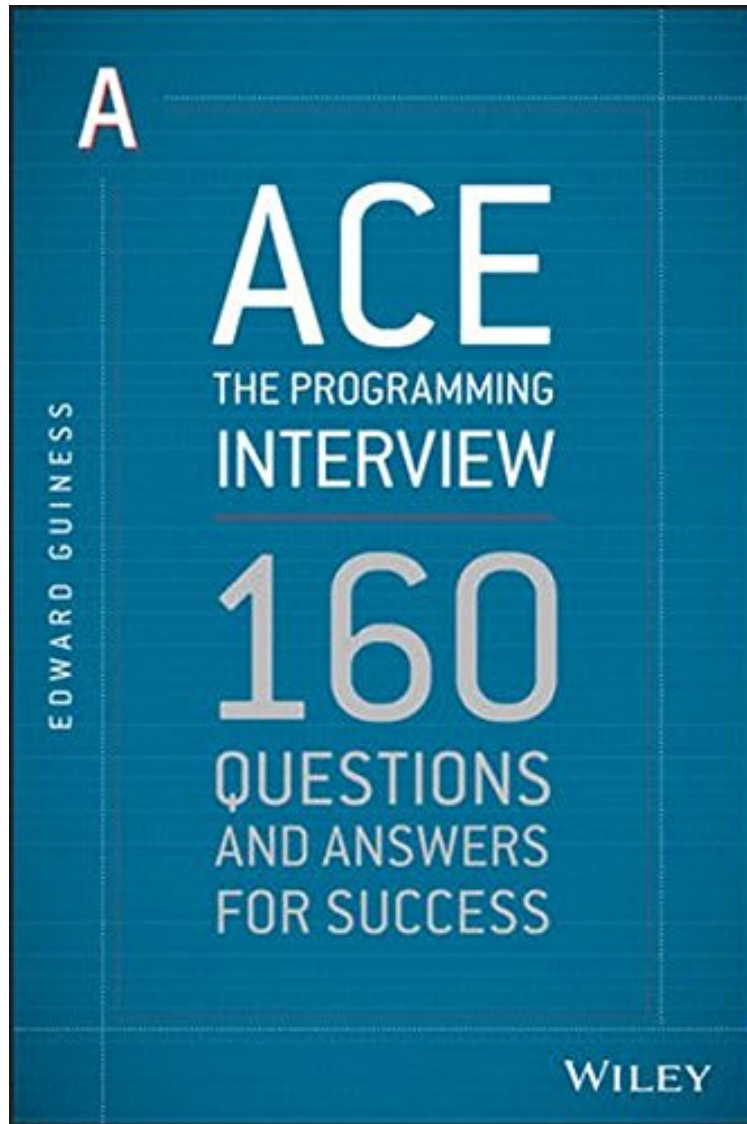


(Free) Ace the Programming Interview: 160 Questions and Answers for Success

Ace the Programming Interview: 160 Questions and Answers for Success

Edward Guinness

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Edward Guinness : Ace the Programming Interview: 160 Questions and Answers for Success before purchasing it in order to gage whether or not it would be worth my time, and all praised Ace the Programming Interview: 160 Questions and Answers for Success:

14 of 14 people found the following review helpful. Current and good advise, very broadBy Strohmian-----

AUDIENCE -----I acquired this book for two reasons. First, I was "putting my feelers out" in the job market and

facing the possibility of being technically evaluated at a day's notice, and frankly it's been a while since college! Second, as I find myself in an interviewer's role occasionally, I was starting to wonder whether my process and questions were fair to today's job seekers. I was therefore looking at this book from those two perspectives, although most people probably fall into the first group: being an interviewee.----- FOR THE INTERVIEWEE -----The author doesn't make the explicit distinction, but to me, advice in this book falls into one of three categories: (1) non- technical interview advice, (2) technical section and (3) general and trick questions.(1) A sizable portion of this book is dedicated to interview etiquette and other non- technical things, which I think will be especially helpful for inexperienced or not-so-socially-versed people. The author strikes a familiar tone here, being a programmer and (as he freely admits) introvert himself. Some of the advice is just common sense, but it's nice to see it all written out, because don't we all forget things or have little quirks. Knowing what to expect and how to behave shows confidence and that can be half the rent. One particular thing that stuck out is how current the material is. E.g. I just got my invite to the new Stackexchange Careers a couple weeks ago, and sure enough the author mentions it.(2) The purely technical part of the book is probably the weakest. And it's got to be: it treats a lot of subjects, sometimes in multiple languages, and we all know just how large the algorithm books even from the 70s are! I think the most helpful way to look at the technical section is as a study directory. Still, some things are missing or underrepresented from this "suggested curriculum". For example, concurrency could be expanded, and a word about modern algorithms such as the genetic algorithm would be neat.(3) The "infamous and trick questions" are actually my favorites. This sort of interview question is falling out of favor these days (HR sometimes bans them), and it's probably thanks to formulations such as "how many golf balls can you fit in a bus". But these strike me as entertaining (the first time you hear them anyway), and a good test for creativity and general problem- solving intelligence. If anything, knowledge of these notorious questions can bring you bonus points in my book - especially when you're able to turn the table by making an "oh, this sounds like the Dining Philosophers problem" remark.----- FOR THE INTERVIEWER -----Perhaps not so much intended, I find this book to be a valuable reference for an interviewer as well. For starters, I've always been afraid to ask easy questions for fear of being ridiculed by my own peers. But no more! Easy questions put the interviewee at ease, plus if he/she really doesn't know what 0x3A is in binary, you've just saved everybody a lot of time.The book also gave me a good sense of what are harder but still fair questions to ask, and to place more value in how problems are approached, versus hearing the perfect solution - after all, perfect solutions can be looked up online! Overall, I think this book made me a better evaluator of IT applicants.----- VERDICT -----I think this is a great read for anyone looking for an application programmer job, whether just graduated or "old school". As long as you use it right (directory, not complete knowledge) I don't think you can go wrong with this book. It's also insightful for people conducting interviews, giving them a sense of fairness.1 of 1 people found the following review helpful. Not very technical, great for covering a lot of general interview stuffBy Joe DoeWhoa, don't be fooled. This is very elementary and not too technical based. Some of the technical chapters include: Code Quality, Quirks and Idioms (like 1 or 2 examples from various languages, nothing in depth like the 'Effective C++' series), Testing, and a couple others. I guess I judged the book by the cover, and subtle changes would have given me a way different impression. The HUGE '160 QUESTIONS' made me immediately assume technical programming questions, but most of them are verbal/communication types of questions and not even all programming-specific. There's a whole chapter called 'Notorious Interview Questions' that have your cliches like golf-balls-in-a-school-bus and Dining Philosophers. Not a bad book, just a bit misleading. Pair this with a good set of programming questions and answers (whether they are from other books or things like career cup, etc.). Good luck on the interviews!2 of 2 people found the following review helpful. Great bookBy IgorLong story short - this is a great book, whether or not you're actually preparing for the upcoming programming interview. I wasn't at the time when I read the book, but I bought it because it seemed to me that it covered a lot of valuable and interesting topics in one place, topics that every programmer should really be (at least) familiar with.If you're looking for a highly algorithmic book, this may not be the best choice (Cracking the Coding Interview might be a slightly better choice in that case), but overall I think this book may be even more valuable because it gives a great overview.In the end, I'm only kind of sad that I bought the Kindle version, but I was in a rush before a trip and wanted to have it with me. Otherwise I would've gone with the paperback version, but if it ever gets a second edition, I'm grabbing that one, too. (paperback :)

Be prepared to answer the most relevant interview questions and land the job Programmers are in demand, but to land the job, you must demonstrate knowledge of those things expected by today's employers. This guide sets you up for success. Not only does it provide 160 of the most commonly asked interview questions and model answers, but it also offers insight into the context and motivation of hiring managers in today's marketplace. Written by a veteran hiring manager, this book is a comprehensive guide for experienced and first-time programmers alike. Provides insight into what drives the recruitment process and how hiring managers think Covers both practical knowledge and recommendations for handling the interview process Features 160 actual interview questions, including some related to code samples that are available for download on a companion website Includes information on landing an interview, preparing a cheat-sheet for a phone interview, how to demonstrate your programming wisdom, and more Ace the

Programming Interview, like the earlier Wiley bestseller Programming Interviews Exposed, helps you approach the job interview with the confidence that comes from being prepared.

From the Back Cover It's your dream job. You're qualified. Here's how to seal the deal There's more to acing a job interview than correct answers. This down-to-earth guide, written by a programmer who has been on both sides of the desk, covers it all. Learn what your resum should include, what to expect from the interviewer, how to answer tough questions, why spelling matters, what to wear, and even ways to gain confidence. From preparing a phone interview cheat sheet to code-writing best practices, language quirks, and testing, this complete reference empowers you to ace that interview and land the job. Understand how the hiring manager sees the interview process Learn what to research before the interview Be prepared for social and behavioral questions Get tips on communicating effectively and establishing rapport Master the most common problems interviewers present Conquer quirks and idioms of JavaScript, C#, Java, Perl, Ruby, and T-SQL Study the open-ended questions that test a programmer's experience About the Author Edward Guinness is a software developer who has been both interviewer and interviewee over his long career. He has been programming since before the birth of Windows 1.0. In 2012, Edward founded SocialCoder (socialcoder.org), a volunteering organization for programmers, designers, and other technical people.