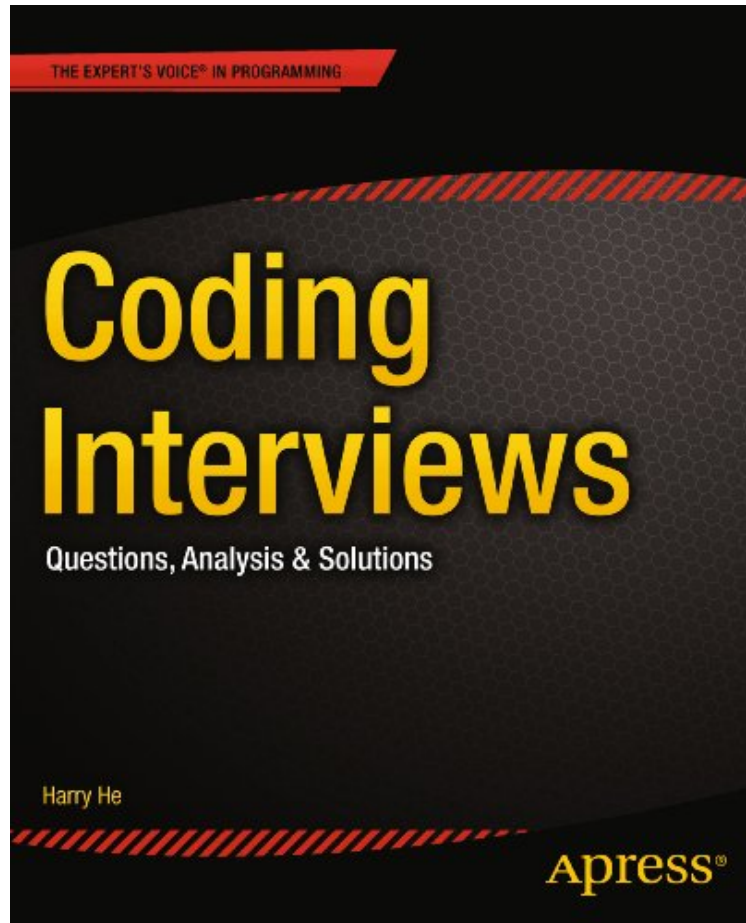


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Coding Interviews: Questions, Analysis Solutions (Expert's Voice in Programming)

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Harry He : Coding Interviews: Questions, Analysis Solutions (Expert's Voice in Programming) before purchasing it in order to gage whether or not it would be worth my time, and all praised Coding Interviews: Questions, Analysis Solutions (Expert's Voice in Programming):

4 of 5 people found the following review helpful. Problem selection and analysis walkthrough is very good By Patrick Hamel The book is very good overall, the problems and analysis are inline with current interview trends and do refresh elements of algorithm that are useful in day to day operations. Gave 4/5 as:- one of, if not the first code sample in the book needs an errata, tried to submit one but I never got feedback after the post.- there are a few typos and sentences that could be revised for consistency.- the index of keywords is incomplete at the end of the book; so the ebook/pdf/kindle format might be better if you try to quickly find a specific element within the book. As in using the book as a reference book after the first read. I rate this as a "buy". 2 of 3 people found the following review helpful. Great book! By WDP Excellent book! It's full of very useful and practical information. 1 of 3 people found the following review helpful. Good, but does not force you to think By simplesoul Most of the questions are good, but

some of them are very long winded and I doubt they will ever be asked in interviews. The author does not provide a thought process to arrive at the algorithms, most of the time they are provided without forcing readers to think how to arrive at it. I found Programming Interviews Exposed better on this aspect.

This book is about coding interview questions from software and Internet companies. It covers five key factors which determine performance of candidates: (1) the basics of programming languages, data structures and algorithms, (2) approaches to writing code with high quality, (3) tips to solve difficult problems, (4) methods to optimize code, (5) soft skills required in interviews. The basics of languages, algorithms and data structures are discussed as well as questions that explore how to write robust solutions after breaking down problems into manageable pieces. It also includes examples to focus on modeling and creative problem solving. Interview questions from the most popular companies in the IT industry are taken as examples to illustrate the five factors above. Besides solutions, it contains detailed analysis, how interviewers evaluate solutions, as well as why they like or dislike them. The author makes clever use of the fact that interviewees will have limited time to program meaningful solutions which in turn, limits the options an interviewer has. So the author covers those bases. Readers will improve their interview performance after reading this book. It will be beneficial for them even after they get offers, because its topics, such as approaches to analyzing difficult problems, writing robust code and optimizing, are all essential for high-performing coders. What you'll learn Necessary knowledge for coding interviews, including programming languages, algorithms and data structures Tips to write complete and robust code Approaches to simplifying and solving difficult problems, with examples, figures and discussion Methods to optimizing memory and space efficiency Tips to demonstrate communication skills and learning skills during interviews Standards in interviewers' minds to evaluate candidates' performance Who this book is for Targeted audiences of this book include students who are interested in programming-related careers, as well as developers with less-than-three-year experience who are looking for more career opportunities.

About the Author Harry has been a senior software engineer at Cisco since September 2010. His primary work involves development of Cesium, which is a platform for Cisco to monitor and control hardware quality of its partners (OEM/ODM). Prior to joining Cisco, Harry was associated with Autodesk and Microsoft for development of Map 3D and Winforms respectively. Over the years, he has interviewed more than 100 candidates for different corporations. His interest lies in coding interview questions. He has written dozens of blogs on this topic. Harry's published works include a book about programming interview questions in Chinese, which was released in December 2011 with PHEI, China. He has exhaustive knowledge, experience and understanding of code related questions and interviews. He also published a paper in the special issue of CASA 2005 with Wiley.