

Technical Interview preparation

Technical interview styles vary widely by company in WHAT they test, as well as HOW they test it. As for the WHAT, many large tech companies are interested in your knowledge of Data Structures and Algorithms, while others may be more interested in your knowledge of a particular language and frameworks. HOW the interview happens also varies, it could be in person on a whiteboard or computer, it could be remote on the computer and phone simultaneously, or it could just be an automated remote code challenge.

When preparing for the interview it is important that you research the companies particular style of tech interviews. Whether you are talking to a person or not, it is important that you ‘talk out’ your thinking, in an automated computer test this could be done with comments in your code. A popular resource for preparing for tech interviews is the book ‘Cracking the Code Interview’ by Gayle Laakmann McDowell. Below are some (of the many) videos available based on the book and from the author. You can adapt and apply the strategies in any style of interview.

Cracking the Code Interview

Gayle Laakmann McDowell (Book Author)

Example Interview Videos (**Watch this video**):

- <https://www.youtube.com/watch?v=2cf9xo1S134> (Short 6min)

Presentations by Gayle:

- <https://www.youtube.com/watch?v=aClxtDcdpsQ> (Short 9min)
- <https://www.youtube.com/watch?v=Eg5-tdAwcIo> (Long 1:39)

AMA (Ask Me Anything) with author:

- <https://www.youtube.com/watch?v=1fqxMuPmGak> (58min)

CareerCup (Resume help):

- <https://www.careercup.com/resume>