Technical Assessments & Interviews

TECHNICAL ASSESSMENTS
What are Technical Assessments?

- Technical assessments are online coding tests which evaluate your ability to write code.
- They are usually timed and serve as a prerequisite for jobs requiring a technical background.
- Expect to be asked one or more programming problems and provide solutions using a coding language you’re comfortable with.
- Examples of test platforms include HackerRank, Codility, and CodeSignal.

How do I prepare?

- Practice solving coding problems using a coding language you’re comfortable with.
- Check out LeetCode.com and the HackerRank Interview Preparation Kit for practice challenges and additional tips.

TECHNICAL INTERVIEWS
What are Technical Interviews?

- Technical interviews evaluate your ability to apply technical concepts and showcase problem solving skills in real time.
- They may involve “white boarding” to illustrate your thoughts or writing code in front of a hiring manager.
- Passing the technical assessment is usually required beforehand.

How do I prepare?

- Familiarize yourself with general engineering concepts (ex. data structures, algorithms, etc.) and get comfortable using at least one coding language.
- Review the job description, research technical questions you can expect from the company, and practice answering these questions out loud.
- Check out Cracking the Coding Interview which has 189 programming questions and solutions. It also has insider tips for successful interviews at top companies, such as Google and Facebook.

ADDITIONAL RESOURCES

- Cracking The Coding Interview (highly recommended)
- HackerRank Interview Preparation Kit
- LeetCode.com
- CodeSignal.com
- “Insider Tips on Technical Interviewing” alumni panel video