Hyperiondev

Build your brand

Prepare for a Technical Interview

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Introduction

Congratulations! You have acquired an impressive amount of new skills in a short amount of time. Well done! The next few tasks focus on preparing you for finding that dream job of yours. In this task, you will receive some pointers for preparing for a technical interview.

Remember that with our courses, you're not alone! You can contact an expert code reviewer to get support on any aspect of your course.

The best way to get help is to login to Discord at **https://discord.com/invite/hyperdev** where our specialist team is ready to support you.

Our team is happy to offer you support that is tailored to your individual career or education needs. Do not hesitate to ask a question or for additional support!

TECHNICAL INTERVIEWS

It is one thing to ace your initial verbal interview. You may then be required to do a technical interview. For any software development role, hiring managers focus on determining your ability to write quality code which is correct, efficient, and at industry standards. Often they achieve this through whiteboard technical questions and take home tests/assessments.

The main aim of these kinds of assessments goes beyond simply testing your ability to solve the problem. Hiring managers also want to know:

- What is your overall approach to solving a problem?
- What do you do when you get stuck?
- Are you able to 'brute force' your way to the solution?
- Are you methodical or do you just hammer through a bunch of approaches and see what works?
- Do you leave any documentation and comments on your code?

Often, interviewers are not even looking for the right answer. Rather, they're trying to test your sense of logic, your ability to handle pressure and your ability to think through problems while asking questions.

During the interview, take a moment to organise your thoughts, and then think through the question verbally. Ask clarifying questions. Logically analyse (out loud) the different ways to approach it. Discuss why you would prefer approaching the problem in a certain way, and eventually describe your answer.

Remember: getting the right answer (or one of the right answers) is important. However, it is equally important to showcase yourself as a logical, verbal, and analytical person who can focus even in a stressful situation.

Here are some resources which will help you prepare for the programming part of technical interviews:

- **Full Stack Developers Interview questions and answers**
- **Software Engineers Interview questions and answers**
- **General Mobile Developer Interview questions and answers**
- **Android Developers Interview questions**

Compulsory Task

Follow these steps:

- The next four tasks in the bootcamp are designed to help you prepare for some more advanced topics that may come up in an interview.
- The HyperionDev Careers team is standing by to conduct mock interviews for those who would like to partake of this service after graduating. Email **careerservices@hyperiondev.com** if you would like to opt-in for the mock interview process post-graduation.

Once again, congratulations on making it to this point! We are excited to have walked this coding journey with you and we look forward to working with you further as you start your new career in tech!

If you are having any difficulties, please feel free to contact our specialist team **on Discord** for support.

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