

LOOP CODING BACK-END

What is a back-end coding interview?

This 60 min long interview is set up to assess your coding skills, approach to problem-solving, communication skills and ability to work under time constraints.

The coding interview is based on the home task sent to you by your recruiter (it can also be found [here](#)). You are asked to send your solution back to us (your recruiter or coordinator)

During the interview, the conversation will start with a short introduction. After that, we will move to the technical part of the interview where we will be reviewing a coding solution you have submitted before the interview. Using your strongest programming language, we will ask you to complete a couple of tasks (extensions) related to the original problem and explain your thought process.

Worth remembering

- Address all requirements in the task;
- Cover test coverage for happy and sad paths;
- Go with your strongest coding language;
- Be ready to share your screen during the interview;
- Send your solution back to us at least **24 hours before the interview.**



Solution walkthrough | 10 - 15 min |

This part focuses on your introduction to the submitted solution. We would like you to explain your thought process during our interview, and any considerations or alternative options you had in mind when working on it.

Extension work - Live coding part | 25 - 30 min | 2-3 tasks

Come with your solution set up in your preferred development environment, ready to work on extending it. We will ask you to complete a couple of tasks that build upon the code you submitted so you can show your coding skills, specifically back-end coding skills. We suggest you brush up on those to make your skills shine during the interview. We don't expect you to complete the entire task, but keep the time in mind.

Assessment rubrics | What interviewers look at

Coding - try to complete the tasks by using the framework of your choice to its full potential.

Problem Solving - as this there is a time limit associated with this interview, try to get the main task accomplished even if it means you're not producing the best code. Be sure to communicate this.

Communication - Ask questions, and discuss your thoughts or any problems you're having. Engineering is collaborative - so is the interview.

Testing - testing code is important and something we do at Deliveroo. Show us how you do testing or talk through it if there isn't enough time



At Deliveroo, we offer all engineering staff free access to ChatGPT (via roogpt) and CoPilot licenses. We encourage using these productivity tools and trust that our engineers will utilise the code outputs responsibly in production.

However, we expect candidates to demonstrate technical proficiency during live coding interviews. To ensure a fair and accurate evaluation of their skills, we forbid using AI tools that may provide an unfair advantage or undermine the complexity of the coding challenges during interviews.

The following are not allowed during a live coding interview:

- Ask ChatGPT or similar to explain compiler or runtime errors or write code.
- Use Copilot or similar to explain or generate code

