



Grubhub Virtual Interview Prep

Few helpful hints for the Coding Interview:

- **Clarifying questions:** Before jumping in and coding out a solution, be sure to ask some clarifying questions. This will ensure you are on the same page as the interviewer.
- **Think out loud:** The interviewer will pay a lot of attention to the way you solve problems, which can be as important as having the right answer. Thinking out loud allows the interviewer insight into your thinking process, this can also help them follow along with your solution.
- **Manage Your Time Effectively:** Spend some time to think about the ideal solution to the question. Don't jump too quickly into the first solution that comes to mind. If you can't come up with a better solution in a reasonable amount of time, start writing a working solution, then iterate and improve it as you go. It's better to have non-optimal but working code than just an idea. Once you have a working solution, work on improving the efficiency, code design and make sure there are no bugs to be found.
- **Share your reasoning:** Talk about your solution and tradeoffs you might have made.

Additional Tips for the Coding Interview:

- Find and fix the bugs by yourself: Don't wait for the interviewer to find them for you.
- If the interviewer gives you hints to improve your code, take them and run with them.
- It is good to adjust and work through the problems with the interviewer to show your thought process and problem solving ability.
- The Engineer will also want to ascertain your **level of interest** in the role.
- **Familiarize yourself with Grubhub and our subsidiaries.** Why do you want to work for us?
- Have some questions prepared, for example, what is involved in the role, day to day tasks, what is the most exciting project they have worked on in Grubhub etc
- Please **research** recent news online for talking points and more information about Grubhub.

Some Topics & things to Consider:

- Data Structures & Algorithms/CS Concepts:
- Generally, avoid solutions that would have lots of edge cases or huge if/elseif/... blocks. Most coding interview questions at most places are designed with semi-elegant solutions so try to identify patterns. Deciding between iteration and recursion is always an important step.
- You may be asked in the interview to explain a technically challenging problem you have worked on in the past. Think about and explain how the problem was technically challenging.

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