

Interviewing for Front End Engineering at Facebook

Your time at Facebook will be comprised of interviews with members of our front end engineering team. While each interview will be a little different, the overall goal is to help us learn about you and what you're passionate about while assessing your software engineering skills and experience with web technologies. We also hope that you get to learn a lot about us and invite you to arrive ready with your honest questions!

The primary technical focus of these interviews will be **JavaScript, HTML, and CSS**, but at Facebook we are software engineers first, and web specialists second. This means that there may be a sufficient amount of focus on general computer science concepts like algorithms, design patterns, data structures, etc. We encourage you to have a full understanding of these types of CS concepts before the interview.

Coding Interviews

You will have **two interviews that focus heavily on coding**. These interviews will be similar to your initial phone / Skype interviews, but may be a bit more challenging. The engineers will be looking for accurate, well thought out, efficient, and bug-free code. They're also interested in your thought process, and watching you work through problems, so try to provide a narrative as you go through the code, if you can. In addition to reviewing front end and computer science fundamentals, these tips may be helpful as you prepare:

- Understand the problem you have to solve. You are encouraged to ask for clarifications or just talk through the problem.
- Problems often have more than one solution, be ready to discuss constraints and tradeoffs.
- It's not imperative that you've memorized tons of DOM, JavaScript and browser APIs, but we will be looking for familiarity and experience.
- Practice writing and coding on a whiteboard.
- Sometimes **breaking the problem down into smaller problems** can be helpful.

Conversation Interview

During this interview you will be asked questions about your **technical background, career experience, what you're looking for at Facebook, and why you may be a better fit for Facebook** than for other companies. Ask questions, and try to get to know us as much as we get to know you. Some topics might include:

- The work you've been doing the past few years
- A project you're most passionate about, or one where you did your best work
- A recent difficult challenge, how you overcame it, and what you learned

- Why you're interested in Facebook, and what kind of impact you'd like to have here

In addition to the above topics, you may also be asked to do a bit more coding, or to talk a bit about user experience and user interface design. Typically this part of the interview will be **HTML and CSS focused**.

Architecture Interview

The goal of the architecture interview is to determine if you can design a solution to a higher level problem that requires connecting multiple concepts. Typically we're looking to see that you have a good understanding of some of the concepts we care about, like **browsers, the DOM, performance, API design**, etc. You will be steering the conversation and you are expected to understand the problem and ask clarifying questions. Also, be prepared to the **discuss the architecture of past projects** you've worked on.

Lunch

You will also typically have a 45 minute lunch to break up your day. The lunch may be with one of our engineers, or your recruiting liaison. The person you have lunch with won't be submitting feedback, but they are there to answer whatever questions you may have, especially those that you didn't get a chance to ask during your interviews.

Resources

Below are some additional links that we encourage you to take a look at as you

prepare. Coding practice:

<http://geeksquiz.com>

<http://www.techinterview.org>

<http://www.careercup.com/pa>

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Facebook Bootcamp:

<https://www.facebook.com/photo.php?v=10150411360573109>

Facebook Engineering and Open

Source: <https://code.facebook.com>

<https://code.facebook.com/projects>

Facebook News and

Statistics:

<http://newsroom.fb.com>

React:

<http://facebook.github.io/react>

<http://facebook.github.io/react/blog/2013/06/05/why-react.html>