facebook

Interview Expectations

Recruiting Process Overview:
- On-site Interview: This will include at least one 45-minute overview here at Facebook. You will meet with an engineer one-on-one and answer technical questions by writing code on a whiteboard. Discussion is encouraged throughout the interview; and you'll have an opportunity to ask questions.

Helpful Coding tips:
- Reacquaint yourself with core CS concepts, general software engineering skills, and topics related to the scale of our environment
- Make sure that your code is free from bugs and your approach to solving the problems is as concise and efficient as possible
- Answer the questions in the language that you feel most comfortable wit
- Understand the following techniques that can be applied to many different kinds of questions: algorithms, design patterns, data structures, recursions, binary tree questions
- 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

Other tips:
- **Prepare** for Technical questions involving coding or algorithms (in your preferred programming language), design patterns, and more specific questions to your background. It may also help to review core computer science concepts (Data structure, binary trees, linked lists, object-oriented analysis/design, etc.) as well as subjects pertaining to the scale of our technology.
- **Practice** writing code by hand on paper or a whiteboard. During the Interview, explain your thought process out loud. Create a working solution (Even if it feels inefficient) and then iterate rather than immediately trying to jump to the clever solution. Tip: If you cannot explain your solution clearly in 5 minutes, its probably too complex for the Interview on hand.
- **Discuss** your solution. If the interviewer gives you hints be ready to discuss them against other option and implement them if appropriate. It is good to adjust and work through the problems with the interviewer to show your thought process and problem solving ability.
- **Explain** your motivation for pursuing an opportunity at Facebook. Be prepared to answer the question "Why Facebook?"
- **Complete** your solution. Done is better than perfect, but be able to identify any bugs and assumptions. The interviewer will be looking for an intersection between speed and accuracy.
- **Pace yourself.** The duration of the interview will be ~45 minutes. IT helps to time yourself when practicing by hand at home. If your answers are taking longer, aim for simpler solutions.

Interview Practice and Preparation:
Video Tutorials
- How to Crush your Coding Interview: www.facebook.com/Engineering/videos
- What to Expect during your Interview: www.facebook.com/engineering/videos/10153034561822200/?theater

Coding and Interview Practice
- Example Interview Questions: www.careercup.com/page?pid=facebook-interview-questions
- Interview Cake: www.interviewcake.com
- Top Coder: www.topcoder.com
- Code Jam: Https://code.google.com/codejam/consts.html
- LeetCode: https://leetcode.com/problemset/algorithms/
- Use this tool to practice for the interview: https://codelab.interviewbit.com/index/. It was created by FB engineers with our interview process in mind. You can practice using it however much you like, and the results are not shared with anyone and do not affect your interview – just a great way to prepare!

Other Resources
- Get that Job at Facebook: https://www.facebook.com/notes/facebook-engineering/get-that-job-at-facebook/10150964382448920
- Algorithms Class with Coursera: https://www.coursera.org/course/algs4partl
- Careers at Facebook: https://www.facebook.com/careers
- Engineering at Facebook Blog: https://code.facebook.com

Qualities we look for in Engineers:

A Drive to help the world connect and share
Facebook has played a critical part in changing how people around the world communicate with one another. Facebook engineers are not only talented, but also passionate about solving the challenges associated with connecting the next billion users.

Ownership of projects from start to finish
Facebook engineers are always building new things, and have a demonstrated ability of owning projects from start to finish. Our engineers are able to take on every aspect of a project- from design and development to implementation and support.

Ability to thrive in a flexible, flat environment
Facebook has a very flat hierarchy and all of our engineers are flexible and agile enough to stop what they're doing at a moments notice and code. Everyone is a software Engineer and everyone is hands-on.

Daringness to be Bold
Facebook engineers have consistently taken on challenging projects throughout their education and careers. When you speak with engineers on our team you'll hear stories about times they weren't quite sure about how they were going to accomplish a project, but dared to be bold, iterated quickly and found a solution. Our engineers love working on the most difficult challenges. They embrace uncertainty, take risks and learn from Failure.