

Job Interviews

Facebook Machine Learning SDE Interview Tips?



XpsT45

May 11

I have 6+ years of experience, currently working at Series B startup.

Facebook

Machine Learning

Software Engineer

Interview

Questions

1. What's the interview process for Software Engineers - Machine Learning at Facebook? Location is Seattle.

30 words minimum.

2. For preparation, should I focus more on Leetcode style data structure/algo questions?

30 words minimum.

3. What are some things that I should do to prepare for ML design rounds? Thank you in advance.

30 words minimum.

1 Answer



rcack5000 Facebook

May 12

1. What's the interview process for Software Engineers - Machine Learning at Facebook? Location is Seattle.

The exact interview process will depend on your target level, but in general, you can expect a phone screen focused primarily on Leetcode-style coding, followed by a full-day onsite interview (called a "loop") if you pass the screen. The onsite usually has 5 rounds, with 1 behavioral round, 1 system design round, 1 ML design round, and 2 Leetcode-style coding rounds. Occasionally if you are specialized in a particular field in ML, for example speech recognition, the system design round may be replaced by an additional ML round.

2. For preparation, should I focus more on Leetcode style data structure/algo questions?

Fortunately, FB recruiters are encouraged to share detailed information about your loop beforehand, including the exact rounds in your loop, what types of questions to expect for each round, and how to best prepare for it.

3. What are some things that I should do to prepare for ML design rounds? Thank you in advance.

For the ML design round, you need to demonstrate a good understanding of the end to end ML system/workflow, not just the modeling part - for example, data preparation, feature engineering, model deployment, online serving, monitoring & alerting are all essential to making a model actually work in a complex production environment. You need to be able to explain unambiguously every design and implementation decision you make and discuss the rationale behind every tradeoff in your answer. To prepare, practice on a whiteboard how to build an ML system from scratch until you feel confident you can hit the ground running right away. At Facebook senior engineers are expected to start being productive from day one, so if you can demonstrate this in your interview, it'd be a big bonus point.

X XpsT45 ★★★★★

Okay, so I got through the entire process and I received a pretty great offer. Having all this information, I felt like I had more control over the situation. I owe it all to you!

Find the answers you need by posting a project

[+ Ask Questions](#)



