Capital one interview

The recruiter will do the screening

Android basic questions

Capital One Three Interview

1. Coding whatever language you want to use, interviewer will likely not be your
   1. Palindrome questions
   2. Given two number as a link list in reverse
   3. Build a customer support system.
      1. Call center
      2. Limited number of people who can answer the phone
      3. Clinet UI, service side you have a queue
2. Behavioral
3. Case Interview

Internship Tracks

* Web
* Mobile
* Machine Learning Team
* Datascience team
* Capital One Labs, do more hardware based projects.
  + PLC

Capital One as a Tech Bank, alexa, google home, cortona, chatbot that they are working on. Wallet app, contact list payment.

Android, 2 million users. 500’000 people are using the code that you wrote.

Server Team, even if you are on the backend team. You get gratification.

TDP Program. You are on a team for one year. On that team. With the same expectations. Android first year, android 2nd year.

Downsides, they have to find projects for 200+ interns. Interns get put on shitty team.

Interns work on something that is meaningful for the team. Tons of API’s in the company. Messy Diagrams. Capital One has its own open source repo. Trying to open source something for.

Lots of Proof of Concepts in the Lab.

Jared Alexander, works at Labs. Like udacity. When you are working on a POC

Machine Learning, developing an in house chat system. Machine Learning goes into the backend system. Everytime people call into the call system. Trying to put machine learning to that problem. Client team has

Penetration testing – Pen Testing

Do a backend team just to learn backend

Team does spring java

Dev-ops, teams that support other teams. Setup all the linux boxes

Pull request, when yousubimt a pull request. Make sure your code format is consistnet with theirs.

CI Continuous intergration, Red Hat, Ubuntu Boxes

Culture at Capital One is good.

Work, but somewhat like a startup.