Tell me about yourself

- I'm a recent graduate from UC Davis who majored in Statistics. Initially, I wanted a career in data science b/c I loved analyzing data and presenting it in a meaningful way but then I took a web programming class as one of my electives which made me decide otherwise.
    - What I learned from this class is that I enjoy creating things. I liked the freedom that came with being able to create anything that I wanted and not being limited to my dataset.
        - Also I like the fact that I can help people out by creating software that helps them in their day to day lives.
    - After learning this, I started taking as many computer science classes as possible before graduating. I started digging deeper into web development and taught myself many technologies that my classes didn't cover such as React, Redux, Jest, Enzyme, etc. Once I felt comfortable with them, I started creating several side projects for fun and learned a lot.
- But yeah, other than that I like to dance and read in my free time!

What are your strengths?
- I'm a fast learner whenever I come across something I don't understand, I try to learn more about it by reading books/articles, watching videos, or anything related
- I'm persistent, I don't like to give up. If I'm struggling with a problem, I try to persevere because I'll come out a better developer

What are your weaknesses?

- Sometimes when I'm programming I get lost and lose track of what I was working on because I like to understand every concept before moving forward
    - And if we're prioritizing speed this can slow down the development process a lot
        - What I have been doing to work on this is: I make note of things I want to revisit and check it out once I have time
            - This helps me stay on task and prevents me from getting lost when I'm developing something

Why are you interested in working here?
- I'm looking for a space where a company and I can grow in parallel, both as developers and as partners.

- ○ And it'd be nice to help contribute to something that helps people in their day to day lives

Tell me about a time you solved a difficult problem

- So currently I am building a Full-stack application that allows users to communicate in different languages and message each other in real time.
- And one of the issues I ran into was architecting a schema to store conversations and messages
    - ○ I was trying to figure out what type of relationship these models should have and how to be efficient with saving our data so it does not take up a lot of space
- And how I solved this was looking at various messaging applications as case studies and broke down how each application handled this problem. I came out with a better understanding of how to solve this problem and adapted it to my scenario.

Tell me about a time you had a team conflict/worked in a team and the challenges you faced and how you solved them

- Back when I was in school, I took a Database class and my team and I were instructed to build a database from scratch. So we were discussing how to approach the problem, one wanted to jump in and start coding, while others and me wanted to take our time to understand the problem at hand before solving it.
    - ○ This resulted in us debating how we should move forward but we ultimately decided to code first.
    - ○ When we did this, we ran into a lot of issues because there was a lot we did not understand and we eventually decided to take the time to familiarize ourselves with the material.
- This experience is important to me because it reinforced the idea that one should not jump in and code, especially when working on something complex.
- I learned that the team needs to plan things out first and make an effort to understand the problem at hand before approaching it.

Tell me about a time you had a situation with superior

- Back when I was in college, I had a part time job working at a gym. This guy delivers a huge package and it was my job to bring it in. So I tried to bring it through the double doors but it wouldn't fit. So I got my key and removed the bar in the middle so I could bring it in. I left the bar on the side with the keys in the keyhole and it fell breaking the key. I was concerned how I should approach my boss about this because this key was used for every door in the building but I just went out and told my boss.
- This was an important experience bc even though I was concerned about telling my boss I messed up, it's important to own up to your mistakes and learn from them.

Tell me about an accomplishment you are proud of/project you recently worked on

- So I am building a full-stack messaging application that allows people to communicate in different languages
- There were a lot of features that went into building it such as
    - Architecting schemas to store data pertaining to a user's information, conversations, and messages
    - Authenticating users with JWT
    - Allowing users to message each other in real time
- This project was such as valuable learning experience for me because I got to tackle challenging problems and I came out a better developer because of it

Tell me about something you recently learned

- I learned how to manage validation errors in a much cleaner way with Mongoose and it made my code look a lot nicer

Tell me how you got into this field and why you liked it

- Refer to "Tell me about yourself"

What are your career goals for the next 3-5 years?

- I would like to work for a company long-term with hopes of eventually becoming a senior developer

What are your salary expectations?

- I would like a salary between 60,000 to 70,000.

Do you have any questions for me?

Position Related
- What is the team environment like? (e.g. independent or team effort)
- What does a typical day look like?

Company Related
- What is the company culture like?

Interviewer Related
- What do you like about your job?