

Technical Skills

A technical challenge I faced was sending myself a JSON string that would contain all errors of CSV file from the backend part of the project. At this point I had never touched the backend, so I had tried parse the response without changing it at all. After struggling with it for a bit, I asked a software engineer that had worked on the backend for a thorough explanation on how it works and how to send it as a JSON that is easy to parse. With some of his help and looking things up, I was able to figure out how to send a JSON that is easy to extract information from. From this, I also learned about reading logs and how to use those logs to find my errors and fix them.



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June 20 - September 9
San Diego, CA

Project Overview

During summer, I helped developed a tool for launch managers to help them configure their stores in bulk, mostly focusing on the Front-End work.

Personal & Professional Growth

I learned a lot about how to write good and clean code during the internship, as I never had to worry about that before. I learned about communication between teammates, especially if you are confused or have questions. I need to focus on building habits such as these to grow as a software developer.

Ethics & Society

My project directly positively impacts the world for those who manage the online grocery stores through Amazon. It allows for them to configure information about multiple stores all at once, because previously they would have to change each of their stores one by one. This indirectly impacts online grocery shopping users as it allows for the updates of the stores used to be done faster.

Connections to UCSD

- CSE 110 - This class gave me the most accurate representation of what working in an agile environment was like and I feel it very much prepared me for what working at Amazon would be like. (Unit Testing, Git, etc.)
- CSE 130 - During this internship, I constantly used Functional programming concepts and taking this class greatly prepared me for it, like lambda functions and types.

I think the biggest take away from this internship will be writing clean and quality code in my future projects to build a better habit.