

Summary of Qualifications:

- Java, C++, Python, Unix/Linux, JavaScript, C, C#, React-Native, RISC-V Assembly, SQL, Node.js, HTML
- Algorithm analysis, calculus, linear algebra, discrete mathematics, statistics, web-scraping
- Public Speaking, Graphic Design

Projects:

Low Latency (Project sponsored by CISCO):

- Analyzed speed and efficiency of internet data packets
- Developed new networking protocol for data packets through AWS servers
- Developed in C++ and Python, based in Linux

Slug Pantry [codebase available on GitHub]:

- React-Native Expo app that uses an API to let users search for recipes across the internet
- Uses state management, Firebase
- Developed in React-Native JavaScript

Commissioned Project:

- Users generate random data that is stored in a database, which can be pulled, updated, and viewed
- Uses Firebase (database and web hosting) and Google cloud functions
- Developed in Node.js and html

Didn't Doing Done (Solo-Project):

- Scrum Board/Project Management App
- Uses Redux, state management, React-Navigation, Formik, SQLite
- Developed in React Native JavaScript

Work Experience:

Ralphs

Meat and Seafood Clerk

6/2021 to Present

- Safely serving raw meat and seafood to customers
- Restocking the shelves ensure that prepackaged items are available

Los Angeles County

10/2020 to 11/2020

Federal Election Floating Field Support Technician

- Ensured the validity of the voters' ballots was not compromised
- Managed all problems regarding the voting machines

University of California Santa Cruz

09/2018 to 12/2018

Food Service Worker

- Assisted chefs with preparing food for hundreds of people in a timely manner

El Camino College

02/2018 to 07/2018

Math Tutor

- Tutored all levels of mathematics in the school's Math Study Center
- Adapted to each student's learning proficiency from basic arithmetic to linear algebra

Education:

University of California, Santa Cruz

Graduated 2020

- Bachelor of Science in Computer Science
- 3.5 GPA

El Camino College

Graduated 2018

- Associates of Science in Computer Science, Math, Physics
- 3.5 GPA