

JULIUS Co

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EDUCATION

University of California - San Diego
Computer Science & Engineering, B.S.

2018 - 2022
GPA: 3.61

SKILLS

Python · Java · Kotlin · C · Go · SQL · PHP · Git · Spring Boot · Linux · Google Cloud

EXPERIENCE

Senvo | Software Engineer

2022/06 – Present

- Developed and deployed Spring Boot product on Google Cloud Platform, maintaining a CI/CD pipeline.
- Built and refined data analysis tools to process individual customers and carriers and increase accuracy of issues raised.
- Designed flexible data configuration systems that allow specific data input to be used by analyzers. Greatly simplifies adding unique shipping rates and zones for each customer, carrier, and year.
- Built authentication system using Google OAuth which allows users to easily create accounts and login with their existing Gmail accounts.
- Wrote Python scripts to easily import customer data and run analyzers on multiple data sets.
- Participated in daily standups with business and marketing teams to discuss progress, goals, and deadlines.

Seavenger | Software Engineer Intern

2022/01 – 2022/06

- Built from the ground-up a PHP web app, PHP REST API, and Kotlin Android app.
- Web app is a CRUD interface for administrators. Can assign/revoke permissions for individual users.
- Android app interacts with the PHP API for login and activity logging, and Skubana warehouse API for managing inventory and returns.
- PHP API can send emails, log activity in CSVs, and save images from the app.
- App also uses SDKs to connect with a Brother label printer and an HID card reader for login.

PROJECTS

Apartment Checklist – Angular, Java, Spring Boot, MySQL

Spring Boot project using Angular framework and a MySQL database. Allows users to create tenants and items and assign items to tenants. Used to keep track of purchased items and shopping list when moving in.

Surfstore – Go

Cloud-based file storing and sharing service. Users can sync with the service to upload their files or changes, and can download new files. Uses Goroutines and consistent hashing to allow scaling to many servers and many users.

RELEVANT COURSEWORK

Networked Services · Database System Applications · Intro to Computer Security · Intro to Machine Learning