Shimey Loo

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EDUCATION

Oregon State University Corvallis, OR

Bachelor of Science in Computer Science, GPA 3.94 *Aug. 2020 – Dec. 2023*

- **Relevant coursework**: Algorithms, Data Structures, Software Engineering, Computer Networks, Database, Operating Systems, Web Development, Computer Architect and Assembly, Discrete Structures, Cloud, Mobile

University of California, San Diego La Jolla, CA

Bachelor of Arts in International Studies, Minor Business *Aug. 2011 – Jun. 2014*

EXPERIENCE

Purchasing Agent 2018 – 2020

Aldi *Moreno Valley, CA*

- Placed 300+ orders a week by analyzing various reports to maximize store sales for all 98 locations in CA and AZ.
- Monitored supply chain performance by maintaining relationships with various internal departments, carriers and 100+ suppliers, and addressed issues that emerged.

Senior Executive Assistant 2014 – 2016

LegalForce RAPC - Trademarkia *Tempe, AZ*

- Corresponded with 500+ clients and helped file 2500+ trademark applications domestically and internationally.
- Assisted in opening a new branch in Tempe, AZ by interviewing, hiring, and training 7 new team members.
- Supervised a team of 4 legal assistants, and developed metric systems to measure their performances.

PROJECTS

shimeyloo.com - Please visit for additional projects and information.

Breast Pump Tracker

In Progress

- Programming breast pump tracking app that will assist a mom's pumping schedule
- Utilizes Dart for the programming language and Flutter framework

Boats and Loads API

github.com/shimeyloo/Boats-and-Loads.git

- Programmed a fully documented RESTful API that manages boats and their loads
- Supports CRUD functionalities (Create, Read, Update, Delete)
- Deployed with Google App Engine and utilizes Google Datastore NoSQL database
- API enforces authorization and authentication using OAuth 2.0 and JWT
- Created a test suite using Postman to ensure API is working correctly
- Utilized JavaScript, Node.js, Express, Handlebars, and HTML/CSS

Greenhouse Invaders

github.com/shimeyloo/Greenhouse-Invaders.git

- Programmed a Space Invader inspired game for the OSU Fall hackathon on the topic of climate and energy
- Implemented using object oriented programming
- Leveraged Github for efficient workflow among a team of five
- Utilized Python for the programming language and Pygame for the graphical user interface

Crypto Tracker

github.com/shimeyloo/Crypto-Tracker.git

- Programmed a web application that tracks the prices of various cryptocurrencies by making calls the Coinmarketcap API
- Implemented using the JavaScript React front-end library for the user interface
- Utilized JavaScript, HTML, and CSS for the programming language

TECHNICAL SKILLS

Languages: Python, C, SQL, NoSQL, JavaScript, HTML/CSS, Dart
Technologies: React, Node.js, Flask, Express, Flutter, XCode, Android Studio
Tools: Agile, Git, Linux, Docker, Google Cloud Platform, VS Code, Visual Studio, Postman, PyCharm