

Stephen Sy

Software Developer

sy.raymond123@gmail.com

Rowland Heights, CA

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

Skills

React.js, Redux, JavaScript, Python, Flask, Express, HTML5, CSS3, SQL, Sequelize, PostgreSQL, SQLAlchemy, AWS, Git, Node.js, Render, MaterialUI, REST API's

Projects

Fetch

[live site](#) | [github](#)

Python, Flask, SQLAlchemy, HTML5, JavaScript, CSS3, React.js, Redux, Render, REST API's

Fetch is a platform where users can create projects as well as support projects made by others for various rewards.

- Implemented dynamically updating React states that keep track of newly created projects as well as users supporting the various tiers of said objects
- Incorporated extensive use of Flask-SQLAlchemy in order to create effective join tables and relationships between different classes in order to establish connections between users, rewards, and projects seamlessly
- Used DOM manipulation methods to design CSS effects and displays that keep users engaged with the site

Welp

[live site](#) | [github](#)

Python, Flask, SQLAlchemy, HTML5, JavaScript, CSS3, React.js, Redux, AWS, Render, MaterialUI, REST API's

Welp is a website where consumers can interact with and review various restaurants in their area.

- Integrated AWS3 to upload and store images on the website
- Utilized MaterialUI to create a search feature that allows users to search for restaurants by segments of restaurant names, a restaurant's genre, or price point
- Closely communicated with 2 other contributors to allow for smooth GitFlow and avoidance of potential merge conflicts, as well as timely bug fixes

Experience

Server, Sup Noodle Bar | March 2024 - present

- Obtained the ability to work seamlessly in a large team environment of over 20 people at any one time
- Acquired proficiency in improvisation and quick problem solving such as locating lost food orders in the system or settling payment disputes

Server, Kopan Sushi and Ramen | December 2022 - February 2024

- Learned effective communication strategies due to interaction with 500+ customers every day
- Gained the ability to stay level-headed, even in very stressful situations and stay patient no matter the circumstance

Lab Assistant, University of California San Diego | April 2019 - June 2022

- Cataloged and tagged 1000+ existing specimens, dividing them up into categories as well as designation for destruction or preservation
- Assisted in the instruction of several cohorts of medical students, contributing to their education and training as future medical professionals

Education

App Academy | December 2023 | Online

Immersive software development course with a focus on full-stack web development

University of California, San Diego | June 2022 | La Jolla, CA

Bachelor of Science, Major in General Biology, Minor in General Psychology