

# Stephen Sy

## Software Developer

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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

### Projects

#### Fetch

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

Python, Flask, SQLAlchemy, HTML5, JavaScript, CSS3, React.js, Redux, Render

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

- Implements full CRUD functionality into creating both projects, as well as reward tiers for said projects
- Incorporates extensive use of Flask-SQLAlchemy in order to create effective join tables and relationships between different classes in order to seamlessly establish connections between users, rewards, and projects
- Use of immense DOM manipulation methods in order 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

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

- Integrates AWS3 to upload and store images on the website
- Designed an intuitive UI that allows for searching through registered restaurants that match the searched name, genre, and/or price using Material UI.
- 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, Kopan Sushi and Ramen** | December 2022 - present

- Learned effective communication strategies due to interaction with hundreds, if not thousands, of customers every day
- Gained the ability to maintain my composure even in the most frustrating of situations and stay patient no matter the circumstance
- Acquired proficiency in improvisation and quick problem solving such as locating lost food orders in the system or settling payment disputes

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

- Streamlined a new organizational structure for the documentation of thousands newly procured specimens
- Cataloged and tagged thousands of 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 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