Caryn Wang

FULL STACK SOFTWARE ENGINEER

carynwang98@gmail.com > [LinkedIn](#) > [Github](#) > [Portfolio](#) > Fremont, CA

Experienced in a wide range of skills including:

LANGUAGES: JavaScript, Python, HTML, CSS, SQL, Markdown

FRAMEWORKS: Mocha.js, Express.js, Flask

DATABASES: PostgreSQL, SQLite

TOOLS: git, sqlite3, Jinja, Postman, AWS S3

LIBRARY: Chai.js, SQLAlchemy, Redux, React, React Router, WTForms

PROJECT EXPERIENCE

solocamp >> JavaScript, Python, Flask, SQLAlchemy, React, Redux, React Router, HTML, CSS   **[GitHub](#) > [Live Site](#)**

- Deployed **Flask with SQLAlchemy** to efficiently manage database interactions and perform **CRUD** operations, providing a robust backend infrastructure for handling dynamic data and ensuring seamless integration with the application's data.
- Implemented dynamic user interfaces utilizing **React** and **React Router** on the front end to create an engaging user experience. This implementation allows users to navigate through the application without full page reloads, which allows for faster loading times and a more seamless interaction with the application.
- Utilized effective version control using **Git** to manage a shared codebase in a collaborative group project. By using branching and pull requests, we were able to simultaneously work on different features and review each other's code, which improved coordination amongst my group and allowed for organization and smooth integration.

pinnovate >> JavaScript, Python, Flask, SQLAlchemy, React, Redux, React Router, HTML, CSS, AWS S3   **[GitHub](#) > [Live Site](#)**

- Designed a **Flask and SQLAlchemy** database schema with optimized relationships, including primary and foreign keys to manage attributes such as user, pins, and boards. This design ensures efficient data retrieval and allows the app to quickly and reliably present and update information relevant to each users' interactions.
- Integrated **AWS S3** for user-uploaded images, providing secure and scalable storage of user media. This optimized application performance by handling images efficiently.
- Leveraged **React** for its integration of **HTML**-like syntax through JSX, which allows for flexibility in handling front end development and styling through **CSS** and inline styling.

WORK EXPERIENCE

Costco Wholesale >> *Licensed Pharmacy Technician*   **June 2022 – January 2023**

- Managed pharmacy systems for precise data entry and processing of over 300 prescriptions daily, showcasing attention to detail and handling complex information.
- Resolved third-party insurance claims, utilizing strong problem-solving and data management skills.
- Optimized prescription filling by approximately 10% through adoption of more efficient techniques, enhancing overall efficiency and workflow.
- Perform inventory management duties for over 200 incoming medications daily from orders, including unpacking, checking, and storing pharmaceuticals, ensuring accuracy and thorough insight throughout the process.

Capsmart Pharmacy > Fremont, CA

Certified Pharmacy Technician   **May 2022 – June 2022**

Pharmacy Clerk   **January 2022 – May 2022**

- Performed detailed data entry, organized and maintained documentation, improving data accuracy and accessibility
- Assisted customers with transactions, enhancing user experiences by handling orders and resolving inquiries efficiently.
- Provided customer support, directing customers to solutions and resources, demonstrating strong communication and problem-solving ability.

EDUCATION

APP ACADEMY >> Full Stack Web Development   **Completed September 2024**

UNIVERSITY OF CALIFORNIA, RIVERSIDE >> *Bachelor of Science in Biochemistry, with a concentration in Medical Sciences* >>

Riverside, CA   **June 2020**