

Vanessa Gonzalez

Full stack Software Engineer

vxg026@gmail.com > 323-348-7396 > [LinkedIn](#) > [Github](#) > Portfolio > Hayward, CA

LANGUAGES: Python, JavaScript, SQL, HTML, CSS

FRAMEWORKS: Flask, Express, React

OTHER: Docker, Test-Driven Development

DATABASES: SQLITE3, Postgres

TOOLS: Visual Studio Code, SQLAlchemy, WTForms

PROJECT EXPERIENCE

Sephoria >> *Flask, React, Redux*

[GitHub](#) > [Live](#)

- Developed a web application using Flask for the backend. For the frontend used React alongside with Redux. Sephoria was created to provide an immersive online shopping experience for beauty and skincare products.
- Implemented AWS for better user experience.
- Build RESTful API using flask to handle backend logic and user authentication.
- By using React and Redux, I was able to create a dynamic and responsive application to improve the User Experience.

TaskPanda >> *Flask, React, Redux*

[GitHub](#) > [Live](#)

- Collaborated in a group environment to develop a full-stack application called TaskPanda.
- TaskPanda was created to provide a user-friendly task management system.
- Worked individually and collaboratively with a team of four to implement various features. Combined our strengths and expertise to make informed decisions for our application. This resulted in more efficient solutions to blockers.
- Practiced SCRUM to facilitate communication and demonstrate our daily progress. Daily open communication and stand-up meetings resulted in an expedited development process and a clearer goal for the applications.
- Utilized Git and GitHub for version control. Learned to efficiently integrate code and fix any merging conflicts.
- Implemented WebSockets for a responsive chat between users.

CampBnb >> *Express, React, Redux, SQLite3, Postgres*

[GitHub](#) > [Live](#)

- Airbnb clone application focusing on camping spots. Utilized Express framework for the backend. For the frontend, React alongside Redux were used to provide a dynamic user interface experience and replicate the core functionality as the Airbnb application.
- Build a backend RESTful API using Express. The backend was used to handle user authentication as well as to retrieve data from the database.

WORK EXPERIENCE

Bay Area Community Health >> *Health Services Advocate* > Fremont, CA

July 2022 – January 2023

- Serve as a liaison between the community and health and social services, conducting presentations and effectively communicating the benefits and services offered by the clinic.
- Managed social media posts to engage with the community using platforms such as Facebook and Instagram.
- Utilized tools such as Canva to create engaging outreach material to effectively communicate updates, promotions and health related information.
- Conduct on-site and virtual presentations to discuss the company, and increase the clinic's patient count.
- Conduct on-site and over the phone applications for patients with governmental assistance.
- Proficiency in working with Epic, an electronic health record(EHR)system, for patient data entry and management. Familiar with updating their information and scheduling appointments.

CovidClinic >> *Data Entry Specialist* > San Mateo, CA

January 2022 – July 2022

- Covid-19 tester and data entry specialist. Assist patients in scheduling appointments. Run Indicaid, PCR, antibody and flu tests. Interpret results accurately and efficiently.
- Handle a high volume of patients and ensure samples collected are stored safely and correctly while complying with HIPPA regulations.
- Ability to interpret and analyze test results accurately, ensuring data integrity.

EDUCATION

APP ACADEMY >> Full Stack Web Development

Completed June 2023

University of California, Davis >> *Bachelor of Science in Biology and Psychology* >> Davis, CA

2020