# Vanessa Gonzalez
## Full stack Software Engineer

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**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**
- Expecting to utilize AWS for better user interface.
- 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.
- 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.

**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 functionally 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

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**APP ACADEMY  >>** Full Stack Web Development                                                                         **Completed June 2023**

**University of California, Davis >>** *Bachelor of Science in Biology and Psychology*  >>  Davis, CA                **2020**