Victoria Lo Software Engineer

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PROFESSIONAL SUMMARY

I'm a junior full-stack software engineer especially interested in web development, scaling up systems, and contributing to projects impacting millions of people. In my next role, I want to contribute to a large-scale system and apply my knowledge of Javascript and Python to deliver products that help clients run their businesses.

SKILLS/TECHNOLOGIES

Languages: Python, JavaScript, HTML, CSS, SQL

Frameworks & Libraries: ReactJS, Flask, Django, SQLAlchemy, Bootstrap, Jinja2, Node.js, REST APIs

Database & Industry Tools: PostgreSQL, Git, GitHub, Unix, AWS Lightsail, Docker, Postman

PROFESSIONAL EXPERIENCE

Sustainable Progress and Equity Collective | San Francisco, CA

May 2022 - Present

Software Engineering Research Associate

Python | ReactJS | Javascript | Node.js | Django | Docker

- Using Github to create pull requests and contribute to open-source projects and client work
- Facilitating pair programming sessions to resolve any merge conflicts between git branches
- Creating a new Learning Management System for micro-credentials on Moodle
- Built reusable checkbox components and corresponding unit test for consumer survey in React
- Following approved Figma designs and developing static pages for client web app

Evidation Health | San Francisco, CA

January 2018 - October 2021

Consumer Operations Associate

- Increased platform user base from 2 million to 4 million within 2 years through organic and paid growth initiatives
- Performed ad-hoc analyses on large-scale collected data to further personalize user experience across the platform
- Conducted A/B testing, QA new product features, and handled end-to-end platform support for the team
- Utilized Zendesk, JIRA, Confluence, and other internal systems to troubleshoot, quantify, and support needs to improve user experience on the platform
- Owned the complete process of creating content for users and fulfilling requests from other department collaborators

EDUCATION/PROJECTS

Hackbright Academy | San Francisco, CA

February 2022 - April 2022

Full Stack Software Engineering Student

<u>Travel and Planet</u> - <u>Github</u> | <u>Demo site</u>

Python | Javascript | Flask | AJAX | Jinja2 | SQLAlchemy

- Developed a travel and planning site using Google Places API to get nearby search information per destination
- Used ArcGIS API to create an interactive globe for the user to search for 100 preset destinations
- Used Twilio API to enable users to send an email of their itineraries with event and flight data
- Created a page to save and store their itinerary info for trip location, activities, flights, and date
- Implemented hashing library to hash passwords in the backend to increase the security of the app

General Assembly | San Francisco, CA

December 2019 - February 2020

Python Programming and Data Analytics Courses

San Jose State University | San Jose, CA

May 2015