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 Equality Collective | San Francisco, CA   *May 2022 - Present*
Software Engineering Research Associate
Python | ReactJS | Javascript | Node.js | Django | Docker
- Contributing to open-source projects and client work through Github and following agile methodologies
- Implementing pagination with Django and React for client community events board
- Creating technical and design requirements documentation to scope out new projects for feasibility
- Building reusable checkbox and radio button components with corresponding unit tests for consumer survey in React
- Following approved Figma designs and developing through iterations to improve user experience

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

Travel and Planet - [Github](#) | [Demo site](#)

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*
B.S. Health Science Administration