

# VIVIAN (LIQIN) LI

## SOFTWARE ENGINEER

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[Portfolio](#)

[Github](#)

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## SKILLS

**LANGUAGES:** Python, Javascript, HTML, CSS, SQL

**FRAMEWORKS & LIBRARIES:** Flask, Express, Redux, React, Sequelize, SQLAlchemy, PostgreSQL

**OTHER TOOLS & TECHNOLOGIES:** AWS S3

## PROJECTS

**Aromatea** (Solo project: Python, React, Javascript, AWS)

[live](#) | [GitHub](#)

*A refined e-commerce platform inspired by Rishi Tea, with a Python backend and a React frontend, developed to provide a user-friendly experience in exploring and purchasing premium teas.*

- Enhanced the platform with dynamic product reviews using React, enabling users to sort by price. Employed Redux for streamlined cart and wishlist management. Further integrated a user review system for feedback posting and editing, amplifying user interaction and accessibility.
- Utilized Amazon S3 bucket to store high-resolution product images for efficient product management, enabling the smooth addition of new products and ensuring consistent usability and appearance across various devices and resolutions.

**aperture** (Group project: React, CSS, Python, AWS)

[live](#) | [GitHub](#)

*A collaborative project inspired by flickr, aperture was created to replicate and enhance user interaction with photo sharing and reviewing, utilizing Flask, React, and AWS for image uploading.*

- Spearheaded the design and deployment of user-centric features. Introduced photo reviews and album creation capabilities, enabling users to group selected images into a collection and leave comments for photos. Additionally, integrated a photo favoriting system into user profiles, streamlining access to their preferred pictures.
- Collaborated with team members to maintain design consistency. Through regular pair programming and iterative updates, achieved a uniform design, guaranteeing a consistent user experience across different features.

## EXPERIENCE

**Real Estate Tour Agent**

*Flyhomes*

Feb 2022 - June 2023

- Conducted over 300+ personalized property tours, paying close attention to detail in line with client requirements, mirroring the precision found in code debugging and refinement.
- Maintained a 96% satisfaction score among clients by addressing issues head-on, highlighting a strong sense of user priorities in software.

**Airport Operation Representative**

*Air China*

Jun 2019 - Feb 2022

- Managed the daily boarding and deplaning processes for 250+ passengers, showcasing the ability to oversee large-scale operations similar to handling extensive codebase projects.
- Supervised counter agents, demonstrating the capacity to lead teams, collaborate on shared objectives, and maintain organized workflows, skills crucial for software project teamwork.
- Prioritized smooth transitions and high levels of customer satisfaction in a high-pressure environment, mirroring the importance of user experience in software development.

## EDUCATION

**Web Development** - App Academy | September 2023

**Bachelor of Science: Managerial Economics** - University of California, Davis | June 2018