

# Steven Zheng

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## TECHNICAL SKILLS

**Languages** - Javascript, Python, SQL, PostgreSQL, HTML, CSS

**Libraries** - React, Express, Flask, Django, React Native, Node.js

**Frameworks / Tools** - jQuery, AWS S3, React Testing Library, Jest, unittest, SQLAlchemy, Git, Github, Bootstrap, JIRA, confluence, Zaiper, Trello, Docusign, Retool, Asana, Wufoo, Zendesk, Agile, Node, MongoDB

## SOFTWARE ENGINEER EXPERIENCE

### Software Engineer Intern

June 2023 – July 2023

*Rithm School*

San Francisco, CA

- Developed and integrated an Announcement application SIS Django application, including model implementation and maintaining 98% test coverage.
- Enhanced enrollment admin actions in Django by removing unused functionalities and introducing a new set to enrolled action for streamlined management.

## TECHNICAL PROJECTS

### ShareBnB

[Github\(BE\)](#) | [Github\(FE\)](#)

- AirBnB clone web application utilizing React for frontend and Flask, SQLAlchemy on the backend.
- Implemented efficient photo storage in Amazon S3, optimizing data organization, and scalability.
- Implemented JWT authentication for secure messaging to inquire about listings, and book seamlessly.

### Warbler

[Live Demo](#) | [Github](#)

- Twitter clone web application utilizing Python, Flask, SQLAlchemy and PostgreSQL.
- Added user authentication/authorization to RESTful API routes utilizing Bcrypt password hashing.
- Managed many-to-many database relationships with Python ORM SQLAlchemy.

### Jobly

[Live Demo](#) | [Github\(BE\)](#) | [Github\(FE\)](#)

- Job platform app using React for frontend, Node.js, Express as the backend and PostgreSQL.
- Express backend approached with TDD development cycle, maintaining 99.54% test coverage.
- Implemented JWT authentication with state, context hooks, and local storage for enhanced authentication of returning users.

## ADDITIONAL WORK EXPERIENCE

### Product Manager

August 2020 - November 2022

*Flyhomes*

San Mateo, CA

- Led a team to build an automated onboarding system utilizing Zapier for the Sales team that scaled across 11 markets and exceeded the targeted SLA turnaround time by 50%.
- Reduced contract error rates by 30% through the development of a Minimum Viable Product (MVP) for contract audits in partnership with and feedback from stakeholders in Sales, Engineering, and UX teams.
- Built a brokerage policy management system within a month and saved the company over \$17k/year in third-party solution costs.

### Closing Advisor

July 2019 - August 2020

*Flyhomes*

San Mateo, CA

- Developed the Asana Closing and Listing platforms and created the operational processes, resulting in scaled efficiency. Trained Global Operations team to own the workflows.

## EDUCATION

### Rithm School

2023

Full Stack Web Development Bootcamp

San Francisco, CA

### San Francisco State University

2016

B.S. Business Administration - Concentration in Finance

San Francisco, CA