Steven Zheng

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TECHNICAL SKILLS

Languages - Javascript, Python, SQL, PostgreSQL, HTML, CSS
Libraries - React, Express, Flask, Django, React Native, Node.js, Mapbox, Bcrypt
Frameworks / Tools - jQuery, Bootstrap, React Testing Library, Jest, unittest, SQLAlchemy, Git, Github, JIRA, confluence, Zaiper, Trello, Docusign, Retool, Asana, Wufoo, Zendesk, Agile, Node, MongoDB, AWS S3

SOFTWARE ENGINEER EXPERIENCE

Software Engineer Intern   June 2023 – July 2023
Rithm School   San Francisco, CA
- Developed an announcement notification feature with an image on the homepage and built a dynamic admin panel with advanced filters, search functionality, and successfully maintained test coverage of 98%.
- Enhanced enrollment admin actions by removing unused functionalities and implementing a new set to enrolled action for streamlined management.
- Migrated and modernized legacy code, designed SQL database models for lecture surveys, enabling an integrated UX with automated survey creation and completion within the learning management system.

TECHNICAL PROJECTS

ShareBnB   Live Demo | Github(Backend) | Github(Frontend)
- AirBnB clone web application utilizing React for frontend and Flask, SQLAlchemy on the backend.
- Integrated API facilitating efficient property photo uploads to AWS S3 to improve listing functionality.
- Implemented JWT authentication for users which allowed them to inquire about listings and book properties.

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(Backend) | Github(Frontend)
- 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.
- Managed 20 time-sensitive closings using Kanban to liaise between agents, clients and external vendors, setting meeting agendas, coordinating key deadlines, and processing contracts.

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