Kevin Nguyen

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TECHNICAL SKILLS

Languages - Javascript, Python, SQL, PostgreSQL, HTML, CSS, TypeScript
Frameworks and Libraries - React, React Testing Library, Node, Express, Flask
Tools - Jest, SQLAlchemy, unittest, VSCode, Git, Github, debugging, AWS S3

SOFTWARE ENGINEER EXPERIENCE

Numbers API | Full Stack Software Engineer Intern   April 2023 – May 2023
- Migrated legacy codebase, which undergoes 100,000 queries a month, from Express to Flask backend to modernize codebase, and improve maintainability.
- Overhauled database and routing architecture to establish RESTful API.
- Collaborated with team leads and engineers to ensure integration of routes while maintaining 97% test coverage.
- Added functionality for API users to request a batch range of facts for categories.
- Implemented PostgreSQL full text search to allow for broader searching capability.

TECHNICAL PROJECTS

Jobly | Express, React, PostgreSQL   Live Demo | Github
- Designed single-page job application site with authentication and authorization features implemented via JWT in the Express backend protected routes in the React frontend.
- Implemented a user interface that enables users to submit applications.
- Achieved over 95% test coverage utilizing test-driven development methodologies with unit and integration tests.
- Utilized react-router for a multi-page experience on a single page application.

Warbler | Python, Flask, PostgreSQL, SQLalchemy   Live Demo | Github
- Replicated social media app with robust user authentication and authorization functionalities implemented through secure session management and Bcrypt password hashing on the Flask backend.
- Utilized SQLAlchemy ORM to leverage OOP methods enabling users to post/like messages, follow users, and view a feed of their followers' posts.
- Created unit and integration tests to ensure routes and models working as expected with test cases.

ADDITIONAL WORK EXPERIENCE

Business Owner   December 2020 – Current
Nevada Nails & Lashes   Las Vegas, NV
- Successfully managed thriving beauty salon grossing over $500,000 annually.
- Oversaw all aspects of business, including customer service, inventory management, and staff supervision.
- Implemented effective marketing strategies and providing top-notch services to establish loyal clientele.
- Prioritized maintaining a positive work environment, fostering teamwork and ensuring client satisfaction.

EDUCATION

Rithm School   2023
Full Stack Web Development Bootcamp   San Francisco, CA

University of Nevada, Las Vegas   2020
B.A. in Computer Science   Las Vegas, NV