Kevin Nguyen

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TECHNICAL SKILLS

Languages - Javascript, Python, SQL, PostgreSQL, HTML, CSS
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   2015 - 2020
B.A. in Computer Science   Las Vegas, NV