Jasmine Truong

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FULL STACK SOFTWARE ENGINEER

Javascript · Python · React · Redux · Flask · Express.js · Node.js · HTML-5 · CSS · PostgresSQL · SQL · Sequelize · SQLAlchemy · SQLite · Git · GitHub · Version Control · Docker · Postman · Debugging · Object-Oriented Programming · Peer Programing · Test Driven Development · RESTful APIs · Problem-solving · Critical Thinking · Leadership · Collaboration · Communication · Analysis

PROJECT EXPERIENCE

Amazonian • *Javascript* • *Python* • *Flask* • *React/Redux* • *PostgreSQL* • *HTML5* • *CSS* • *AWS* • *OAuth2.0*   Code • Live
A plant themed e-commerce site inspired by 'Amazon' mimicking its layout, functionality, aesthetics, and intuitive navigation.

- Streamlined a secure authentication, validation, and authorization using Google Open Authorization (OAuth), allowing users to conveniently sign up and log in securely using their Google accounts, increasing user trust and comfort.
- Designed and implemented a visually appealing interface using custom HTML5, CSS styling, and media queries for optimal viewing and accessibility. Leveraged React and Redux to streamline data presentation, leading to improved user interactions and quicker response times, ultimately enhancing overall user experience and satisfaction.
- Utilized PostgreSQL to store, manage, retrieve, deploy, and analyze data, enhancing users' confidence that their data is being stored and handled securely and accurately.

Munch • *Javascript* • *Python* • *Flask* • *React/Redux* • *SqlAlchemy* • *HTML5* • *CSS* • *AWS* • *OAuth2.0*   Code • Live
A full-stack web development Yelp-inspired clone where users can explore, review, and create fictional restaurants.

- Developed a Flask REST API leveraging Python, streamlining integration with frontend applications and enhancing backend database functionality and data visualization for efficient data management.
- Collaborated with 3 software developers in implementing feature branches with Git, reducing merge conflicts, and promoting version control. Led troubleshooting sessions to address issues and bugs, ensuring seamless project progress.
- Implemented AWS Amazon Simple Storage Service(S3), a cloud storage technology that assures uninterrupted data storage and retrieval which enhances overall performance, responsiveness, and security of application.

Stardew-n-dew • *Javascript* • *Express* • *React/Redux* • *PostgreSQL* • *HTML5* • *CSS*   Code • Live
An "Airbnb" clone, with "Stardew Valley" twist. Users can create unique listings and share their thoughts through reviews.

- Implemented a database with Sequelize and Express.js with Node.js to efficiently manage and query data. Utilized Postman to validate data, ensuring validity and accuracy in data entry/retrieval processes improving user experience.
- Enhanced user experience by optimizing data presentation in the client application with React and Redux, reducing component re-renders and faster response times. Implemented effective data fetching techniques for Restful API integration using Javascript.

WORK EXPERIENCE

AC WELLNESS • *Primary Care Medical Assistant III* • Cupertino, CA   **Jan 2022 – Jan 2024**
- Achieved a patient satisfaction score of 95% through consistent communication, collaboration, and critical thinking with the care team to ensure seamless coordination of patient care and comfort.
- Administered vaccinations. Performed venipuncture, electrocardiograms, ear irrigation, covid tests, urinalysis, fecal occult blood, urine hCG, rapid strep, rapid mono, blood chemistry test, and glucose monitoring.

FREYJA CLINIC • *Pediatric, Urology, OB/GYN Medical Assistant* • Redwood City, CA   **Feb 2021 – Jan 2022**
- Adapted between three specialties, demonstrating rapid learning abilities, organization, and analytical skills. Provided mentorship and training to new team members, exhibiting leadership in a dynamic healthcare environment.
- Assisting providers with ultrasound, pap smear, coloscopy, IUD insertion and removal, nexplanon insertion and removal, intrauterine insemination, hysteroscopy, hysterosalpingography, cystoscopy, and vasectomy.

EDUCATION

APP ACADEMY • Full Stack Web Development | Computer Science & Programming   **Graduated April 2024**
- Immersive full-stack software engineering bootcamp with an emphasis on project-based learning, pair-programing, object-oriented programing (OOP), and test-driven development(TDD) web development.

UNIVERSITY OF CALIFORNIA, SANTA CRUZ • *Molecular, Cell, and Developmental Biology* • B.S.   **Graduated June 2020**