Veronica Moss

FULL STACK SOFTWARE ENGINEER

vivettemoss@yahoo.com **>** 832-205-7213 **>** [LinkedIn](#) **>** [GitHub](#) **>** [Portfolio](#) **>** Conroe, TX

Software engineer with a strong focus on front-end development. Thrives in dynamic, fast-paced environments, leveraging a passion for technology to drive innovative solutions. Demonstrated leadership abilities, adeptly guiding cross-functional teams to success and fostering positive change through data-driven insights.

Experienced in a wide range of skills including:

LANGUAGES: Javascript, Python, CSS, HTML, SQL   **DATABASES:** SQlite3, PostgreSQL   **ORMS**: Sequelize, SQLAlchemy

FRAMEWORKS: Node + Express (JS), Flask   **TOOLS**: Git, AWS, React, Redux

OTHER: Adaptability, Leadership, Communication, Time management, Data Analysis, Collaboration

PROJECT EXPERIENCE

TECH TRIST >> Node + Express (JS), React, Redux, AWS   **[GitHub](#) > [Live](#)**

- Developed with Node + Express to enhance project efficiency by maintaining a consistent programming language across both front and backend, reducing context switching, and enforcing a REST API.
- Utilized JSON Web Tokens (JWT) for managing user sessions, in order to maintain a stateless authentication across HTTP requests, enhancing security by minimizing potential exposure to attacks.
- Leveraged the React library for its efficient, component-based structure, enabling dynamic and reusable user interface components streamlining both development and future updates.
- Adopted AWS to store and manage user photos, due to its scalable storage solutions and enhanced security features for dynamic user experience and data protection.

SPACE ODYSSEY >> (Collaborative Group Project) Flask, Python, React, Redux   **[GitHub](#) > [Live](#)**

- Integrated Python and Flask for the backend due to its light-weight nature, and for the effective use of Object-Relational Mappers such as SQLAlchemy, form tools like WTForms, and authentication tools like Flask-Login. Creating a secure environment and allowing for an intuitive backend workflow.
- Implemented CSRF protection in Flask-based backend routes to enhance security by centralizing token management and validation, effectively minimizing client-side exposure and simplifying security protocols.
- Optimized user interactions and application performance using React's virtual DOM; emphasizing its extensive ecosystem, including Redux for state management and React Router for navigation to maintain scalability efficiently.
- Collaborated with a team of four engineers to manage and execute utilizing Agile methodologies to rapidly build and refine new features. Our team's effective collaboration accelerated the transition from initial concept to successful deployment.

WORK EXPERIENCE

TESLA >> Houston, TX

Sr. VSC Advisor	**October 2022 – September 2023**
Sr. Operations Advisor	**October 2021– October 2022**
Operations Advisor	**November 2020 – October 2021**

- Directed training initiatives and ensured seamless delegation, fostering a culture of quality and consistency among team members, resulted in exceeding meeting weekly targets.
- Exercised expertise to assess, troubleshoot, and contribute to strategic decisions addressing customer vehicle concerns, ensuring effective resolutions utilizing company software to analyze vehicle data, resulted in over 93% individual customer satisfaction weekly.
- Conducted weekly observations to optimize in-store operations, utilizing Tableau reports daily to track and enhance key performance indicators (KPIs), led to exceeding customer experience targets by 4% and attained a consistent 100% delivery yield every quarter. Recognized by VP as top customer satisfaction SSD center in North America.

EDUCATION

APP ACADEMY >> Full Stack Web Development   **Completed April 2024**

- Rigorous 1000-hour software development course with <3% acceptance rate