Frank Rojas

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OBJECTIVE:

Software Engineer with experience and a proven ability to develop and deliver secure, scalable, and high-quality code. Seeking to contribute as a front-end developer.

PROFESSIONAL EXPERIENCE:

Software Engineer - **General Motors**   **January 2022 - August 2024**

- Built eCommerce site components using React.js, Node.js, and JavaScript, collaborating in 2 week Agile sprints
- Enhanced eCommerce security by overhauling the authentication system using MSAL, resolving many outstanding issues and improving customer experience
- Developed the Order History feature as a micro front-end application using React.js, Node.js, and TypeScript, enabling its use in multiple spaces across the organization
- Wrote tests using Jest, Playwright, and Selenium, achieving a 95% test coverage and improving overall system reliability

Lab Assistant - **University of Houston**   **August 2017 - May 2021**

- Delivered technical support and training for over 100+ users daily, ensuring minimal service disruption and user satisfaction
- Managed software rollouts, including updating 50+ workstations with no downtime
- Trained and mentored new lab assistants on troubleshooting processes and software best practices

SKILLS:

Frameworks & Libraries: React.js, Vue.js, Stencil.js, Next.js, Node.js, Express.js
Testing & QA: Jest, Playwright, Selenium
DevOps & Cloud Services: Docker, AWS, Azure
Databases: MySQL, MSSQL, Oracle SQL, MongoDB
Programming Languages: JavaScript, TypeScript, Java, Python

EDUCATION:

University of Houston - **GPA:** 3.62   **May 2021**

Bachelor of Science in **Computer Information Systems** │ Minor: **Business Administration**

PROJECTS:

Order History Micro Front-end Application:
- Developed using Stencil.js, React.js, and Node.js, a modular and reusable application that integrates seamlessly across multiple platforms within the organization at General Motors

MSAL Integration and Cookie State Management:
- Improved customer experience by implementing MSAL and custom state management to handle a user's authentication status and ecommerce cookies

APIC to APIM Migration:
- Coordinated with multiple teams to handle the migration from APIC to APIM in multiple projects successfully with minimal impact to development and zero downtime

Identity Vulnerability:
- Implemented PKCE and enhanced authentication strategies to mitigate security vulnerabilities, reducing risk exposure across multiple platforms.