

FRANK ROJAS

Austin, TX

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(832) 359-3501

OBJECTIVE:

Dedicated Software Engineer with experience in front-end development seeking to leverage my skills in a challenging new role. I am passionate about creating and contributing to innovative projects that push the boundaries of web development.

PROFESSIONAL EXPERIENCE:

Software Engineer

January 2022 - August 2024

General Motors / *eCommerce Software Engineer*

- Developed the order history feature as a micro front-end application, enabling its integration and use in multiple spaces across the organization
- Handled security vulnerabilities related to authentication and order history
- Refactored authentication flow using MSAL and custom state management to handle a user's authentication state and cookies
- Led the migration from APIC to APIM, enhancing the API management process

Bauer Lab Assistant:

August 2017 - May 2021

University of Houston / *Bauer Division of Technology Lab Assistant*

- Diagnose and rectify any classroom and Bauer lab technology malfunctions
- Furnish excellent customer support for over 100 students and faculty daily
- Audit over 50 computers for software updates and downloads

SKILLS:

Front-End Development:

- Frameworks & Libraries: React.js, Stencil.js
- Languages: JavaScript, TypeScript, HTML, CSS
- Tooling: Webpack

Backend Development:

- Runtime: Node.js

Testing & Automation: Jest, Playwright, Selenium

EDUCATION:

University of Houston / **GPA: 3.62**

May 2021

Bachelor of Science in Computer Information Systems

Minor in Business Administration

PROJECTS:

Order History Micro Front-End Application:

- Developed using Stencil.js and Node.js, it is a modular and reusable application that integrates seamlessly across multiple platforms within the organization
- Allows users to view information such as order status, order details, and tracking information

MSAL Integration and Cookie State Management:

- Improved future customer experience by implementing MSAL and custom state management to handle a user's authentication status and eCommerce cookies while handling any edge cases
- Maintains a user's state, restores a lost session, and handles expired, missing, or invalid 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

Automation:

- Used Selenium and Playwright to create tests for order history, authentication, and rewards APIs