

ZAVION SHERMAN

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Skills Summary

React, React-Testing-Library, Jest, JavaScript, SQL, C#, .NET, APIs, CSS Frameworks, Jira, Agile, Scrum

Experience

American Express

Software Engineer II - 09/2021 – Current

Played an integral role in the collaborative development efforts to enhance existing applications, driving the implementation of new features and elevating user interfaces. This encompassed collaborating with back-end engineers to make necessary modifications to APIs.

Developed and maintained high-quality user interfaces for American Express applications, ensuring exceptional user experiences and seamless functionality.

Created comprehensive unit tests using Jest and React Testing Library to ensure the reliability and stability of American Express applications, effectively identifying and addressing potential defects before deployment.

Actively participated in Scrum meetings as a valued team member, contributing to the planning and refinement of user stories. Played a pivotal role in ensuring clear understanding of project requirements and aligning development efforts with stakeholder expectations.

Provider Healthcare Network

Senior Full Stack Engineer - 08/2022 – 04/2024

Developed a referral intake application using React, C#, and SQL. My role focused on architecting APIs and creating microservices as part of a strategic initiative to integrate with design approaches laid out by enterprise architects. This involved streamlining the capture of

patient information from external referral sources and securely storing the data through robust API endpoints, leading to a seamless workflow between independent systems. The enhancement of system interoperability resulted in a significant 30% increase in company revenue.

Played a pivotal role in the overhaul of a legacy system by engineering a suite of microservices that aligned with the architectural vision of enterprise architects, thus facilitating a transition to a microservices-based architecture. This transition bolstered system modularity, heightened reliability, and yielded 40% more efficient deployment processes.

Engaged closely with the development team to refine and expand existing applications, focusing on the construction of sophisticated APIs and microservices that supported new feature integration and user interface improvements. These efforts were in response to evolving business demands and incorporated refined stored procedures in SQL alongside user interface enhancements.

Spearheaded the implementation of exhaustive UI unit tests utilizing React-testing-library across all React applications. This proactive testing strategy was instrumental in the early detection and resolution of issues, significantly curtailing the advancement of defects to production and manifesting in a marked reduction of bug tickets, thereby elevating the caliber of software quality.

Through adept utilization of React, C#, SQL, and UI design, I played a key role in the success of various projects. My contributions were crucial in achieving heightened revenue, an enhanced user interface, and superior software quality, all in alignment with enterprise-level design principles.

B2GNow

Software Engineer II - 08/2019 – 09/2021

Utilized ASP.NET, C#, and SQL to develop and maintain robust web applications, ensuring efficient data management and seamless user experiences.

Collaborated within a Scrum team to plan and execute development sprints, actively participating in daily stand-ups, sprint planning, and retrospective meetings.

Identified and resolved bugs and issues in legacy codebase, applying problem-solving skills and thorough debugging techniques to improve application stability and performance. Implemented code refactoring to optimize code efficiency and maintainability.

Played a key role in a significant UI uplift initiative, working closely with designers and front-end developers to enhance the visual appeal and user experience of the application. Collaborated on UI design reviews, implemented new UI components, and ensured consistent branding and style across the application.