

Alex Williams

Software Developer & Consultant

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Summary

Results-oriented Software Developer currently specializing in modern web development. Able to communicate technical details at a high level and work cross-functionally to achieve the best product. Seeking to take on new roles and opportunities to broaden my expertise in the industry.

Skills and Tech

Proficient in: Svelte, Angular, React, Playwright, Storybook, Java, Spring, Kotlin, .Net (Dot Net), C#, Python, TypeScript, JavaScript, HTML, CSS, Canvas API, Node, NGRX, GraphQL, WASM, Adaptive Media Streaming, Docker, AWS, SQL, Elastic Stack, API Design, RESTful, Data Visualization, Responsive Web Design, Scripting, OWASP, and MS Office.

Professional Experience

UI Engineer - SailPoint Technologies

Remote

April 2021 / February 2023

- Created custom UI web components with integrated e2e tests, accessibility checks, internationalization, security, and responsive design in place.
- Triageed UI related issues during engineering on-call rotation to help minimize customer impact and improve system reliability.
- Deployed daily features and bug fixes to discrete customers in production via in-house feature flag controlled CI/CD pipelines.

Software Developer Consultant - SurgeForward

Remote

March 2019 / May 2020

- Worked closely with the development teams of client companies to help support their ongoing projects as well as new initiatives.
- Aided in the decision making of platform technologies and application architecture utilizing POCs and demos.
- Provided mentorship to junior engineers and colleagues by conducting pair-programming for development, testing, and debugging.

Software Developer - General Motors

Austin, TX

June 2014 / February 2019

- Helped build dealer and consumer facing applications for inventory, case management, and vehicle inspection processing.
- Supported and maintained several legacy applications, with the additional task of transitioning many onto new and modern platforms.
- Conducted technical workshop events for interdepartmental teams across GM.

Education

El Paso Community College

El Paso, TX

AAS Renewable Energy Technology Systems

May, 2025

University of Texas - El Paso (UTEP)

El Paso, TX

BS Computer Science

June, 2014

Certifications

Responsive Web Design Certification - freeCodeCamp

Publications

Scientific Workflow Provenance Architecture for Heterogeneous HPC Environments

2021 IEEE 12th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON)