

Zachary Swalberg

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Summary

Full stack software developer with 10+ years of programming experience

Skills

Professional Communication and Teaching Skills

Critical Problem Solving and Debugging Proficiency

Primary Languages, Frameworks and Technologies:

JavaScript · Jest/Mocha · HTML · CSS · Node.js · Vue · SolidJS · SQL · AWS Console

Additional Experience with:

TypeScript · jQuery · React · Angular · Svelte · MongoDB · Java · C++ · C#/.NET · Python

Work Experience

Design System Engineer / TEK Systems (contract for 84.51)

JUNE 2022 - SEPT 2022, COLUMBUS, OH

Implemented core features for web components based on designer specifications (using Svelte/Angular/Stencil)

Utilized Playwright for cross-browser behavior-based integration testing

Consulted with teams using the design system to assess needs and drive deliverables

Frontend Developer Consultant / TEK Systems (contract for JPM-Chase)

SEPT 2021 - MAY 2022, COLUMBUS, OH

Refactored HTML templates, CSS styles and JS/JSX components to utilize a new design system and frontend framework

Wrote unit tests for new and existing code to improve test coverage standards

Validated new code against ADA standards for site accessibility

Support Engineer / Veeva Systems

AUG 2018 - SEPT 2021, COLUMBUS, OH

Designed and developed diagnostics web applications to automate configuration checking for [Salesforce.com](https://www.salesforce.com), averaging 100x faster, saving 20+ hours of work each week

Debugged custom HTML+JS content designed by external teams to support our JS API and content platform

Troubleshooting integration with 3rd party APIs (eg. Salesforce, Zoom, SAP Concur)

gw2data.app Developer / Independent Project

APR 2017 - PRESENT, COLUMBUS, OH

Full stack development of a public web app that collects millions of data points from users to optimize economic strategies for an online game.

(Node.js, MySQL, MongoDB, Redis, React, Vue, REST APIs)

Education

Brigham Young University / Studied Computer Science / 2011 - 2014, PROVO, UT

North Lake College / Associate of Science, Math Emph. / 2008 - 2011, IRVING, TX
