Zach Posten
software engineer

Hello!

My name is Zach Posten. I'm a problem solver who happens to specialize in software and software engineering. I love technology and the profound impact it's having on the world we live in.

Education

MILWAUKEE SCHOOL OF ENGINEERING: Software Engineering, May 2016
3.82 GPA – University Scholars Program – Dean's List

Job Experience

UX DEVELOPER: Johnson Controls, May 2019-Present
- Helped internal teams integrate UX styleguides and best practices into their projects
- Architected a design language system that allowed teams across JavaScript frameworks to easily incorporate UX best practices

TECHNICAL CONSULTANT: Robert Half Technologies, Oct 2018-Apr 2019
- Architecting and building dynamic React applications utilizing Redux, TypeScript, and modern JavaScript tooling
- Create a library of reusable react components, utilizing React Hooks and CSS in JS
- Create delightful user interfaces based on UX research and prototypes
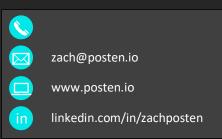- Working with clients to determine how best to develop applications to meet their needs

SOFTWARE ENGINEER: Johnson Controls, 2016-Sep 2018
- Re-architected the GLAS UI UWP project from all code behind to MVVM
- Build completely custom UWP components from scratch, using none of the pre-built native Windows components
- Bootstrapped the GLAS web app, using React, Redux, SCSS, Webpack and Babel
- Mentored new developers on the team, coaching them through the process and project
- Lead a team of 15 engineers in developing a strong Git workflow
- Collaborated with project management, UX, business analysts, and other engineers to scope and clarify future work
- Participated in a scrum of scrums team of over 30 people

Open Source

- Contributed to Google's Chromecast sender project
- Contributed to Microsoft's Azure Device Management Client project
- Created a React/Redux web application starter kit built in Typescript
- Created custom SCSS es downloaded over 4000 times

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Technologies

React *(ES2018, Typescript, Webpack, Babel, CSS in JS, Redux)*
I've built a number of dynamic, mobile first enterprise web applications using React in combination with other popular web technologies

Git *(bash, aliases, git flow)*
I have taught effective Git flow to dozens of developers at several different organizations. I have a deep expertise in Git and how it can be effectively utilized

UWP *(C#, XAML, MVVM)*
I've solved and worked around the slew of issues that one encounters when working with pre-release versions of Windows.

Accomplishments

- I can solve a Rubik's cube in under 30 seconds
- I have developed an extensive Git alias list (goo.gl/kRRXNM)
- I wrote a Python script for building three layers of nested NuGet packages