# James Walsh

# **Staff Software Engineer**

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Location: Salt Lake City, Utah 84009

# **SKILLS**

JavaScript, Typescript, React, Vue, NodeJS, Express, Jest, Vitest, Cypress, Git, PostgreSQL, MySQL, TDD, Functional Programming, Domain Driven Design, Pair Programming.

## **EXPERIENCE**

#### Vasion - Technical Lead / Staff UI Platform Software Engineer — NOV 2022 - Present

- Leading a high-performing team of 4 engineers, driving the development & support of the UI platform & shared component library for Vasion Automation Cloud
- Pioneered the implementation of a cutting-edge monorepo, enabling a micro front end architecture & facilitating rapid, continuous deployment for 5 customer-facing products & 3 internal TypeScript libraries.
- Collaborated closely with engineering leadership, product managers, & designers to successfully launch an innovative workflow automation product, overseeing its initial release version.
- **Skills**: JavaScript, Vue, Typescript, Single-Spa, TurboRepo, Vitest, Vite, Github Actions.

#### Podium - Technical Lead / Sr Frontend Software Engineer — FEB 2021 - JULY 2022

- Co-founded & played a key role in the UI platform team, successfully launching a widely adopted Design System component library utilized across all major product areas at Podium.
- Collaborated closely with 5 product teams, leveraging UI platform tools to deliver impactful features such as dark mode support, new global site navigation, & responsive mobile-first page patterns.
- Developed a streamlined front-end CI/CD deployment pipeline, incorporating versioning & end-to-end visual regression testing for efficient & reliable software releases.
- Actively engaged as a product partner, leading engineering discussions during office hours, standup meetings, & OKR planning sessions.
- Provided mentorship & guidance to 2 engineers & 3 interns, imparting knowledge on web fundamentals, clean code principles, functional programming paradigms, & fostering a mindset of first principles thinking.
- Skills: JavaScript, NodeJS, React, Typescript, GraphQL, Jest, Cypress, React Testing Library, & Storybook.

# Pluralsight - Full Stack Software Engineer — AUG 2016 - SEPT 2020

- Core contributor to the team that launched, & scaled a new customer facing product from initial release to be able to service fortune 500 enterprises, & users across the globe.
- Delivered features across the full web stack in 2 backend API services, 2 data processing services, & 2 web
  applications focused on user generated content.
- Led technical conversations between product & engineering to decompose product requirements into a list of deliverable features.
- Facilitated conversations between product, architects, principles & developers to finalize the design of a 4-tier system architecture for a new data analytics product.
- Co-authored & contributed to 3 shared infrastructure packages adopted by engineering teams, & 1 open-source pair programming tool named git-collaborate.
- Skills: JavaScript, Typescript, React, Redux, NodeJS, Express, Koa Typescript, Kafka, RabbitMQ, Kafka, Postgres, & Docker.

## VisibleCSM - Full Stack Software Engineer — JAN 2015 - AUG 2016

- Supported & maintained Shopify API integrations for select high-profile customers.
- Developed a new order management system that processed over 10,000 bulk customer orders each hour via ETL.
- Architected a UI/UX style guide & trained other engineers on how to adopt new design principles.
- Skills: Ruby, Ruby on Rails, JavaScript, AngularJS, C# .NET, & Microsoft SQL Server.