

Jason Nutter

Experienced frontend engineer with a background as an individual contributor, lead engineer, engineering manager, teacher, and mentor.

Seattle, WA 📍

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Employment

Microsoft | Redmond, WA

Software Engineer II

May 2019 - Present

- Build and maintain the Microsoft Authentication Library for JavaScript, an open-source SDK that enables web applications to authenticate users with Azure Active Directory and acquire access tokens for services such as Microsoft Graph.

University of Washington | Seattle, WA

Guest Lecturer, UW Information School

September 2016 – Present

- Guest lecturer for INFO 340, *Introduction to Client-Side Web Development*, for Autumn 2016, 2017, & 2019.
- Teach 40 undergraduate students the technologies, patterns, and best practices for modern client-side web development.
- Topics included HTML, CSS, Git, Github, JavaScript, Node, Firebase, D3, React, and Webpack.

Porch.com | Seattle, WA

July 2015 – May 2019

Senior Software Engineer II

January 2018 – May 2019

- Built and maintained the frontend applications, libraries, tools, and infrastructure that power Porch.com (Node, React, Fluxible).
- Lead the engineering team responsible for the launch of Porch's SEM campaigns, featuring A/B testing of multiple landing pages.
- Designed and evangelized improvements to Porch's A/B testing tools and best practices.
- Leader of the Frontend Guild, which governs the best practices, processes, and knowledge sharing for frontend development at Porch.
- Lead organizer for Dev Day, Porch's quarterly internal hackathon.

Engineering Manager I

April 2018 – November 2018

- Managed the Move-In Engineering team, a six-engineer team composed of intern, mid-level, senior, and staff engineers.
- Launched the initial set of products and internal tools to support and optimize the efficiency of the operational teams who engaged with new homebuyers on the Porch platform.
- Coordinated recruitment and interviewing for Porch's summer engineering internship.
- Coordinated a Porch-sponsored capstone project with students from the University of Washington Informatics department and the Porch data science team.
- Taught a three-month course for Porch co-workers on web development fundamentals.

Skills

Frontend Development

- JavaScript / ES6
- TypeScript
- Node / NPM
- React
- Flux / Fluxible / Redux
- HTML
- CSS / LESS / SASS
- Webpack
- Babel
- D3
- Progressive Web Applications
- VS Code Extension Development

Languages / Tools

- Git / Github / Gitlab
- MySQL / PostgreSQL
- Docker
- GCP / AWS / Azure

Product Development

- Software testing
- A/B Testing
- Accessibility
- SEO / SEM
- Open-source software
- OAuth

Leadership

- Engineering management
- Mentoring
- Teaching

Senior Software Engineer I

January 2017 – January 2018

- Maintained the frontend applications that powered Porch’s real-time communication platform, spanning web, email, and SMS.
- Built and maintained a set of custom internal reporting tools to support Porch’s inside sales teams, helping them more effectively sell Porch’s services to potential home improvement professionals.

Software Engineer II

July 2015 – January 2017

- Built and maintained JavaScript widgets to support Porch’s first retail partner integration.
- Scaled retail integration framework to support more partnerships and use cases.
- Improved Porch’s SEO rankings through work on Porch.com web properties and second-party integrations and partnerships.

Tag Creative | Seattle, WA

June 2011 – July 2015

Software Engineer

January 2012 – July 2015

- Developed responsive websites (Wordpress, Drupal), web applications (C#, .NET, Azure), and Windows 8 Store applications (C#, XAML, JavaScript).
- Lead developer on client projects, and helped manage the development team, focusing on process, tools, recruiting, and best practices.

Software Engineer Intern

June 2011 – January 2012

Volunteering

UW Husky Tech | Seattle, WA

Mentor

April 2018 – Present

- Industry mentor for Husky Tech, a registered student organization which connects University of Washington students in technical degrees with industry professionals.
- Mentored four students (across two mentorship classes) with career advice to help them start their careers in the technology field.

Education

University of Washington | Seattle, WA

Bachelor of Science in Informatics

September 2007 - December 2011

- Concentration in Human-Computer Interaction.
- Four-year member of the Husky Marching Band.