

Josh Harrison

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SUMMARY

Seasoned Frontend Staff Software Engineer with 9 years of experience, specializing in creating accessible, integrated user experiences. Expert in React, JavaScript, and web accessibility, with a proven track record of leading cross-functional teams and delivering innovative solutions at Intuit and Intel. Actively seeking a UX/UI Engineer role to leverage extensive front-end development skills and passion for user-centric design.

WORK EXPERIENCE

Intuit	Boise, ID
<i>Frontend Staff Software Engineer</i>	Aug 2022 - Present
<ul style="list-style-type: none">• Guide a team in developing an integrated web experience, utilizing iframe APIs, React, and JavaScript to enhance user interaction with time tracking features.• Design and implement a proof-of-concept for time tracking integration, significantly reducing projected delivery timelines from years to months through innovative technical strategies.• Develop the inaugural reusable plugin to facilitate theme-switching and ensure consistent design language across multiple platforms.• Collaborate with cross-functional teams to uphold web and accessibility standards, integrating design system components to improve user interface consistency.• Contribute to three internal design systems to enhance components and fix bugs that are used across multiple Intuit products and over 400 features.• Create prototypes with React, HTML, and CSS to demonstrate design/UX concepts, assess technical feasibility, and present alternative solutions	
<i>Time Tracking Accessibility Leader, Staff Software Engineer</i>	Aug 2021 - Aug 2022
<ul style="list-style-type: none">• Developed and delivered an accessibility awareness program, educating team members on the needs of customers with disabilities and the use of assistive technologies.• Conducted customer interviews to gather insights on feature usability with assistive technologies, leading to the identification and resolution of critical bugs.• Enhanced web accessibility by creating a hidden toolbar and custom keyboard shortcuts, coupled with analytics tracking for usability improvements, culminating in a published blog post and presentation at a leading accessibility conference.• Coordinated with an external contractor to complete an accessibility audit, resulting in the successful remediation of 15 product features to enhance user accessibility and Intuit's second VPAT	
<i>Sr. Software Engineer</i>	Feb 2019 - Aug 2021
<ul style="list-style-type: none">• Led a team to develop and deliver location-based features for web and mobile platforms, created reusable components to enhance functionality, and co-authored a patent for innovative device-based location determination (IPR-2011747US).	
Intel	Hillsboro, OR
<i>Web Developer</i>	Jan 2015 - Jan 2019
<ul style="list-style-type: none">• Developed and delivered training materials on TDD, CI/CD, and Agile/DevOps methodologies	

- Engineered reusable web components to standardize development across the organization
- Supported multiple JavaScript framework-based web applications, while also constructing proof-of-concept applications to inform framework selection decision

EDUCATION

DeVry University
A.S., Electrical and Computer Technology

DeVry University
B.S., Network and Communication Management

CERTIFICATIONS

Accessibility Champion - Subject Matter Expert, Intuit

SKILLS

HTML • CSS • SCSS • Responsive Web Design • Wireframing and Prototyping • Web Accessibility Standards • Assistive Technology • JavaScript (Native, Libraries, and Frameworks) • UI Frameworks (React) • Reusable UI Components (Material-Ui, Custom) • Figma (Dev Mode) • Documentation, Presentation, and Teaching • Creativity and Innovation • Cross-functional Collaboration • User Research and Testing