

Asha Wilson

Front End Software Engineer

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Front end engineer with over 6 years of experience working in digital commerce teams with a strong interest in the intersection of engineering and design. Additionally, I enjoy volunteering with efforts focused on exposing underrepresented communities to opportunities in technology.

WORK EXPERIENCE

Software Engineer 2

May 2021 – Sept 2023

Microsoft, Remote

- Drove 150,000 successful checkouts per week across 7 different commercial checkout flows by designing new features within a React component library and C# Commerce API service.
- Led cross-functional collaboration, dev design reviews, and end-to-end testing for the development of a new UI panel in our component library that allowed admin-level users to purchase and provision product licenses across multiple tenants during checkout.
- Enhanced payment selector and bill-to address form components to enable EU-based customers in Microsoft Admin Center to use payment methods from other EU countries, ensuring compliance support.
- Implemented automated test suites in TestIM, using both mock data and real test accounts, to verify expected step-by-step behavior for all of our supported frontend checkout flows.

Software Engineer

May 2019 – Mar 2021

Liberty Mutual, Boston, MA

- Developed a toggle editing feature for binary coverages (Included vs Not Included) to test against the current edit modal experience in our three-price presentation application using branded design system components.
- Collaborated with product, design, and engineering in quarterly design sprints to iterate on potential new features that improved customer experience and observed user interviews with mock designs.
- Increased customer conversion KPIs by \$4.5 million by implementing an A/B test of a compacted price layout within our renters quoting flow.
- Led the refactor of our legacy (Dojo) and newer (React) applications to make them compliant with the WCAG (Web Content Accessibility Guidelines) standards by the March 2020 deadline.

Associate Software Engineer

Jan 2017 – May 2019

Liberty Mutual, Boston, MA

EDUCATION

University of Pittsburgh, Pittsburgh, PA

May 2016

Bachelor of Science – Information Science, Systems

SKILLS

Web Development: JavaScript, TypeScript, React, Next.js, Node, C#, Java, HTML/CSS, Mocha, Jest

Design: Figma, Adobe XD, InDesign & Illustrator, Affinity Designer/Publisher

Other: CI/CD, Git, WCAG compliance, Aria, RESTful API design, TestIM, Playwright