

Kayla Wilkins

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UI Architect

Developing & Delivering Performant, Accessible Software Solutions

Educated in both web and print design, with a professional technical background working as a front-end engineer. Excellent organization and communication skills, works well on teams and collaborative projects. Advocate for accessibility. Good understanding of user experience and usability on a variety of platforms.

Expertise

- Front-End Development
- Web Content Accessibility Guidelines (WCAG)
- Documentation
- User Experience
- Design (UX & Print)
- Component Libraries
- Data-Driven Design
- Mentorship
- Team Leadership
- Communication
- Project Management

Technical Skills

- **Languages:** JavaScript, TypeScript, HTML, CSS, ARIA
- **Platforms / Frameworks:** React, Remix, Vue, Angular, Tailwind
- **Applications:** VSCode, Screen Readers (NVDA, JAWS, Voiceover), Figma, Adobe (PS, AI, ID), Jira, Confluence

Professional Experience

Comcast Business | Remote

UI Architect - React, Remix, Typescript, Javascript

Sep 2021 - Present

Focused on strengthening team growth and technical acumen to geographically distributed engineering and UX teams and encouraging collaboration with product, engineering, and design by translating design specs and business requirements into accessible software applications.

- Led the e2e process of Section 508 compliance audit remediation for multiple SAAS applications by providing technical development guidance for numerous engineering and UX teams as an accessibility subject matter expert, resulting in improved WCAG AA compliance by 70%.
- Conducted code reviews, led knowledge-sharing sessions, and participated in Agile development processes, which fostered a collaborative and efficient, team-oriented environment.
- Mentored a team of 6-8 software and QA engineers by way of pair programming and providing realtime feedback on technical decisions and understanding.
- Supported the team's sprint commitments by contributing directly to feature development and handling release management, including CI/CD implementation and maintenance.
- Contributed to and maintained comprehensive documentation for the organization's engineering team, resulting in improved onboarding processes for new team members and increased proficiency and consistency across the organization's software portfolio.

Energage | Remote

Senior Front-End Engineer - React, Typescript, Javascript

Dec 2020 - Sep 2021

Responsible for developing and maintaining React components for customer-facing tools and driving major accessibility initiatives for the main web application. Led knowledge-sharing initiatives and provided technical guidance to a geographically distributed team.

- Coordinated and facilitated the front-end development guild meetings and steered initiatives to foster a culture of knowledge-sharing and code modernization across the organization.
- Provided technical guidance for front-end code and accessibility/design expertise to an internationally distributed team.
- Built and maintained React components for Energage's platform, including customer-facing Survey, Employer Branding & Recognition management tools and topworkplaces.com.

Linode | Philadelphia, PA

Senior Software Engineer - React, Typescript, Javascript

Jun 2020 - Nov 2020

Developed and delivered impactful solutions for the main customer-facing web application. Drove knowledge-sharing through company-wide tech talks and workshops.

- Provided technical guidance and expertise for the presentation and accessibility aspects of the front-end team by way of mentorship and team training.
- Determined, prioritized, coded, and shipped major product features and usability improvements for the main customer-facing application.

Linode | Philadelphia, PA

Front-End Engineer - React, Typescript, Javascript

Sep 2018 - Jun 2020

Worked alongside a team of engineers and directly with stakeholders to provide technical insights and iteratively refine features based on feedback. Provided guidance and expertise in design and accessibility decisions and implementation.

- Built and maintained a React component library to be used for primary customer-facing SAAS application and other products that resulted in 20% decreased development time.
- Facilitated and contributed to increased accessibility of the main interface by 40%, which had a direct, positive impact to feedback given by users with disabilities.
- Collaborated with the UX team to iterate on new products and features as well as to provide general visual guidelines to the company for its growing web presence.

Additional Related Experience

URBN | Philadelphia, PA

UI Tech Lead /Front-End Developer - Feb 2016 - Sep 2018

Urban Outfitters | Philadelphia, PA

Front-End Developer - Mar 2015 - Feb 2016

Junior Front-End Developer - Oct 2012 - Mar 2015

Education

- **Bachelor of Science (BS)**, Graphic Design with Honors, Wilmington University, Wilmington, DE
- **Associate of Applied Science (AAS)**, Advertising Design with Honors, Delaware Technical College, Wilmington, DE

Awards

- Who's Who Among Students in American Universities and Colleges | 2012
- Outstanding Portfolio, Graphic Design | 2012
- Visual Communications Department Outstanding Graduate | 2012