Frederick Smeltzer

fsmeltzer3@gmail.com • +1 (405) 331-0376
github.com/megadev24 • linkedin.com/in/frederick-smeltzer-b9038898/ • fpsmeltzer.me

Summary Statement

Passionate Front-End Developer with over 6 years of experience crafting responsive and accessible user interfaces using React, TypeScript, and JavaScript. Adept at translating design concepts into functional code and optimizing performance through effective design patterns. Committed to leveraging emerging technologies to deliver exceptional user experiences that drive business success

Skills

Languages: JavaScript (ES6+), HTML5, CSS3, TypeScript

Frameworks/Libraries: React, Redux, Next.js, Node.js, jQuery

Styling: SASS/SCSS, Styled Components, Emotion, Bootstrap, Tailwind CSS

Tools: Webpack, Babel, Git, npm, Yarn, ESLint, Prettier, GitHub Actions, Sharepoint Online, GitHub Studio

Testing: Jest

Other: Agile/Scrum, Responsive Design, Accessibility (WCAG), Prompt Engineering

Work Experience

Senior Consultant, Front-end | SharePoint Admin Adjunct
Interna | Daugherty Business Solutions, Remote
January 2024–Present

- Enhanced SharePoint intranet organization, significantly reducing information retrieval time and boosting productivity for over 1,000+ employees.
- Led the initiative to consolidate AI information into a single, accessible site for all employees, promoting awareness and understanding of important AI concepts and related initiatives.
- Developed Python automation scripts that reduced manual task time by 78%, increasing team productivity

Senior Consultant, Front-end
Daugherty Business Solutions - Best Buy, Remote
January 2022–January 2024

- Spearheaded the migration of call center employees to a unified multi-channel platform, streamlining processes and reducing operational costs.
- Developed reusable and accessible components using React and TypeScript, enhancing communication pipelines and improving user experience.
- Handled release management in Jenkins and GitHub actions.
- Mentored 2 junior developers, leading to a noticeable improvement in code quality and team productivity.

Software Development Team Lead, Front-end
Paycom, OKC, OK
April 2021–January 2022

- Maintained a library of over 300 React components through rigorous code reviews, linting, and strategic release management, resulting in faster development times and improved code consistency.
- Developed HOCs (High Order Components) and custom hooks to improve code reuse and application performance.
- Provided technical leadership to 5-8 team members using the Situational Leadership Model (SLII), fostering a collaborative and efficient work environment.

Software Developer, Front-end
Paycom, OKC, OK
May 2018–April 2021

- Refactored error-prone legacy components to modern JavaScript ES6, improving code maintainability and reducing bugs.
- Enhanced components and PHP pages to comply with WCAG 2.1 standards, significantly improving accessibility for users with assistive technologies like JAWS, VoiceOver, and TalkBack.
- Developed over 20 responsive React components using CSS and semantic HTML, enhancing user experience across multiple devices.
- Converted 10+ class-based components to functional components, utilizing hooks for better state management and performance optimization.

Education

Master of Science (M.S.) in Computer Science
University of Oklahoma, Norman, OK
August 2017–May 2018

Bachelor of Science (B.S.) in Computer Science
University of Oklahoma, Norman, OK
August 2013–August 2017