

ABOUT ME

Experienced Senior Front-End Engineer with 20+ years in web development, specializing in vanilla Javascript, modern JavaScript frameworks, security, accessibility (WCAG 3.0), UI/UX design, interfaces, and high-performance optimization.

Passionate about creating fast, accessible, and user-friendly web experiences. Proven success in optimizing website speed, security, and usability, achieving 90+ mobile and 100 desktop PageSpeed Insights scores.

Seeking a front-end or full-stack role where I can leverage my expertise in Vue, React, CSS methodologies, and accessibility while collaborating with innovative teams and creative people.

TAMMY SHIPPS

SENIOR FRONT-END ENGINEER

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AREAS OF EXPERTISE

Front-End Development:

JavaScript (React.js, Vue 3, TypeScript, Node.js, ES6+), HTML, CSS (SASS, LESS, vanilla), Webpack

Performance Optimization:

Google PageSpeed Insights, Lighthouse Audits, lazy loading, image optimization

Accessibility & UX/UI:

WCAG 3.0 compliance, usability testing, inclusive design principles

Modern Front-End Architecture:

Component-based development, API integrations (REST, SOAP, GraphQL), SPA development

Web Analytics & SEO:

Core Web Vitals, Google Analytics, A/B testing, data-driven decision-making

CMS Development:

WordPress, Drupal, CraftCMS, Jekyll, Laravel

Testing & QA:

Unit testing, integration testing, acceptance testing, cross-browser compatibility

Bonus Knowledge:

Back-end coding (Python, PHP, Ruby on Rails), API integrations (Salesforce, Marketo, Zoom, OpenAI), Design (Figma, Sketch, Adobe CC, Vectors, Animations, Marketing & Data Analytics

RECENT EXPERIENCE

Applause

Senior Front-End Engineer (Full-Stack Capable) | March 2019 – Present

- Applause is a leader in quality assurance and testing services. I am the sole developer responsible for the entire marketing website ecosystem, including corporate sites, landing pages, and digital assets supporting Sales and Marketing.
- Optimized corporate website, achieving 90+ PageSpeed Insights (mobile) and 100 (desktop) performance scores.
- Led accessibility efforts, ensuring full WCAG 3.0 compliance and an inclusive user experience.
- Developed reusable React components for marketing sites, improving consistency and maintainability.
- Managed WordPress migration, optimizing performance, security, and SEO.

Lingo Live

Senior Front-End Engineer | July 2019 – March 2020

- Lingo Live is a communication coaching platform for professionals. I focused on designing and implementing an intuitive, user-friendly web experience.
- Redesigned key user flows, enhancing usability and conversion rates.
- Developed a React-based scheduling system, simplifying complex user interactions.
- Conducted user research & A/B testing to validate UX improvements.

Validity (BriteVerify Team)

Senior Front-End Developer | July 2018 - July 2019

- Refactored front-end components for a smoother, more responsive UI.
- Enhanced accessibility & WCAG compliance, improving usability for all users.
- Improved site performance and security, increasing user engagement and revenue.

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Previous Experience (Pre-2018)

Various roles in full-stack development, focusing on front-end engineering, UX design, and web security at Oath (Verizon), Conjur (CyberArk), and Applause (earlier role).