

Trillium Smith | Frontend Software Engineer

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Career Summary

Experience	4+ years building and owning production web applications with a focus on front-end technologies, accessibility, and developer experience. Specialized in creating scalable, efficient, and user-friendly systems for high-traffic platforms.
Skills and Languages	Expertise in building fast, accessible, and intuitive web applications using React, TypeScript, and Next.js. Skilled in collaborating with cross-functional teams to deliver high-quality, scalable solutions. Proficient in JavaScript, TypeScript, Python, HTML, and CSS.

Professional Experience

Lead Frontend Engineer HackForLA	Oct 2022 - Present
<ul style="list-style-type: none">Led the migration to modern front-end frameworks, improving performance and scalability for high-traffic applications using React.js, including Hooks and Context API.Collaborated with cross-functional teams, including designers using Figma, to design and implement reusable UI components, ensuring consistency and accessibility across projects.Built and consumed RESTful APIs, integrating with SQL (PostgreSQL) and NoSQL (MongoDB) databases to support scalable data handling.Enhanced team collaboration by introducing code quality tools (linting, reviews, shared configs) and supporting remote onboarding workflows.Modernized the stack with React, Vite, and Vitest; implemented testing strategies using Jest and Cypress to ensure maintainability.	
Frontend Engineer TS Consulting	Jul 2021 - Present
<ul style="list-style-type: none">Developed and optimized front-end systems for diverse clients, focusing on performance, user experience, and accessibility.Diagnosed and resolved layout, CSS, and plugin issues in custom WordPress themes inherited from prior developers, restoring site functionality and improving visual consistency for small business clients.Built and consumed RESTful APIs to integrate front-end systems with NoSQL databases (MongoDB), ensuring scalable and efficient data handling.Addressed UX and layout issues for a legacy PHP coaching platform, improving site usability and content delivery for end users.Introduced testing strategies using Jest and Cypress to ensure high code quality and maintainability.	

Projects

Flossy	Live Site
<ul style="list-style-type: none">Translated client vision into a fully responsive, production-ready website.Collaborated closely with clients during revisions, translating feedback into precise UI changes without compromising UX or responsive behavior.	
Massage Therapy Booking Application	GitHub · Live Site
<ul style="list-style-type: none">Built a serverless booking app with Next.js, Tailwind, TypeScript, Redux, and Google Calendar integration.Designed around real-world constraints for solo practitioners and flexible appointment management.	
Talon Voice Hands-Free Accessibility Suite	
<ul style="list-style-type: none">Configured Talon Voice, a Python-based accessibility system, for hands-free coding and navigation for developers with limitations.Developed scripts to extend Talon Voice functionality, improving workflow efficiency and accessibility for voice-driven coding.Shared configurations and best practices with the Talon Voice community to enhance Python-based voice automation.Advocated for tech accessibility by demonstrating Talon Voice integrations at events and through public speaking.	
Voice Accessibility Speaking	Video Link
<ul style="list-style-type: none">Presented a live demo of voice-driven development with Talon Voice and open-source tools like Cursorless, focusing on accessibility and sustainable workflows.Advocated for accessibility in tech through public speaking, live demos, and community education on voice-driven development.	