

# Trillium Smith | Software Developer (base)

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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.
Experience	(my path as a backend dev)
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

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

## Projects

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

- Advocated for accessibility in tech through public speaking, live demos, and community education on voice-driven development.

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 [github.com/trillium](https://github.com/trillium)  [linkedin.com/in/trilliumsmith/](https://linkedin.com/in/trilliumsmith/)  [bsky.app/profile/trillium.is](https://bsky.app/profile/trillium.is)