

Trillium Smith

Software Developer

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Career Summary

Experience	4+ years building and owning production web applications for technology, consulting, nonprofit, and open source organizations, with a focus on performance, accessibility, and developer experience.
Skill Highlight	Specialized in building fast, accessible, and intuitive web applications using React, TypeScript, and modern tooling. Experienced in leading technical direction, collaborating with designers and engineers, and implementing design systems for consistent, high-quality UIs.
Languages	JavaScript, TypeScript, Python, HTML, CSS
Tools	React.js, Next.js, Vite, Tailwind CSS, Redux, Node.js, Express.js, Flask, Django, MongoDB, Git, GitHub, AWS, Docker, Figma, Postman, GitHub Copilot, Selenium, Jest, Pytest

Professional Experience

Lead Software Engineer HackForLA	Oct 2022 - Present
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- Led front-end modernization by migrating from Create React App to Vite, reducing build times by 20% and improving developer experience through faster local feedback and leaner builds.
- Co-designed and implemented a shared UI component library, standardizing accessibility and visual consistency across internal projects.
- Contributed to team collaboration by introducing code quality tools (linting, reviews, shared configs) and supporting remote onboarding workflows.
- Modernized stack with React, Vite, and Vitest; built full-stack features with MongoDB and Express.

Software Engineer TS Consulting	Jul 2021 - Present
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- 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.
- Addressed UX and layout issues for a legacy PHP coaching platform, improving site usability and content delivery for end users.
- Built a check-in kiosk system for a live events company, streamlining attendee onboarding and reducing queue times.

Projects

Flossy	Live Site
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- 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.
- Diagnosed and restored broken inbound marketing pipelines, recovering lead flow and enabling campaign tracking.
- Brought a client's Figma design to life in WebFlow, delivering a pixel-perfect, visually striking site.

Massage Therapy Booking Application	GitHub · Live Site
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- 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.

Spoken Form Test Case Visualizer

- Built a visualizer that converts YAML-based test cases into syntax-highlighted HTML for Cursorless, a voice-powered dev tool.
- Improved contributor experience and test readability in an open source project focused on accessibility and developer ergonomics.
- Built automated test case visualizations for Cursorless, utilizing Shiki to create visualizations from YAML files within pnpm monorepo.

Voice Accessibility Speaking	Video Link
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- 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.