

Trillium Smith

Software Developer

Full-stack developer with a focus on front-end experience, accessibility, and modern tooling. Builder of hands-free tools and responsive client sites, from early concept to production.

Professional Experience

Lead Software Engineer

Oct 2022 - Present

HackForLA

- React.js
- Vite
- JavaScript
- TypeScript
- Redux
- Led front-end modernization by migrating from CRA 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.

Software Engineer

Jul 2021 - Present

TS Consulting

- WordPress
- UI/UX
- JavaScript
- Client-Facing
- Site Maintenance
- 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](#)

- React
- Material UI
- 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.

Message Therapy Booking Application

[GitHub](#) · [Live Site](#)

- Next.js
- Tailwind CSS
- TypeScript
- Redux
- Google Calendar API
- Serverless
- Built a full-stack serverless scheduling tool, with therapist-side availability controls, travel buffers, and calendar integration.
 - Designed around real-world constraints for solo practitioners and flexible appointment management.

Spoken Form Test Case Visualizer

- HTML
- Shiki
- YAML
- VSCode Extension
- Node
- TypeScript
- Docusaurus
- 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.

Voice Accessibility Speaking

[Video Link](#)

- Accessibility
- Public Speaking
- Presented a live demo of voice-driven development using Talon Voice and open-source tools like Cursorless. Focused on accessibility, developer ergonomics, and sustainable workflows.

Contact

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Technical Skills

Programming Languages

JavaScript

TypeScript

Python

Front-End Technologies

React.js

Next.js

Vite

Tailwind CSS

Redux

Responsive Design

Figma

Back-End Technologies

Node.js

Express.js

Flask

Django

Database Technologies

MongoDB

SQL

PostgreSQL

APIs & Integration

RESTful APIs

Google Calendar API

CMS

WordPress

Custom WP Plugins

Version Control

Git

Testing & QA

Jest

Selenium

Pytest

Container Orchestration

Docker

Kubernetes

Infrastructure & CI/CD

Amazon Web Services (AWS)

GitHub Actions

AI & Automation Tools

GitHub Copilot

Education

College of the Redwoods 2012