

# 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.

#### Massage 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

[GitHub](#)

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

Los Angeles, CA  
(818) 738 - 5344  
trillium@trilliumsmith.com  
[in linkedin.com/in/trilliumsmith/](#)  
[github.com/trillium](#)  
[trilliumsmith.com](#)  
[bsky.app/trillium.is](#)

### 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