Trillium Smith

Full Stack Software Engineer

Dedicated software engineer with a passion for building innovative tools that empower users and solve real-world problems. Experienced in full-stack development with a focus on frontend technologies, modern JavaScript frameworks, and Python-based solutions. Skilled in building applications to design system specifications, ensuring seamless user experiences and scalable architectures.

PROFESSIONAL EXPERIENCE

Lead Software Engineer
Oct 2022 - Present

HackForLA, Los Angeles, CA

- Modernized application codebase by transitioning from Create React App to Vite, resulting in a 20% increase in development efficiency.
- Improved developer productivity by streamlining UI/UX consistency through the implementation of the Material UI CSS framework.
- Introduced code styling guidelines to raise code quality, which streamlined code reviews and strengthened team-wide collaboration.

Software Engineer
Jul 2021 - Present

TS Consulting, Los Angeles, CA

- Developed and managed a comprehensive e-commerce platform using WordPress, ensured seamless functionality and ongoing site maintenance.
- Resolved UI/UX challenges for clients PHP-based coaching and educational and education video platform.
- Designed and implemented a check-in kiosk system for an event-based service company, improving operational efficiency for in-person services.

PROJECTS

Massage Therapy Booking Application
[Github](#) - [Live Site](#)

- Clients can see accurate availability and book appointments. Therapists can accept/deny appointment requests, manage general availability and create location-specific sub-events. Minimum booking time can be reduced based on distance between therapist and client booking location.
- Built using Next.js, Tailwind, TypeScript, Redux, Google Calendar API.p

SEO Keyword Optimizer
[Github](#) - [Live Site](#)

- Lightweight keyword tracking app that provides users with a real-time count of keywords in their articles. Designed to help writers stay on top of their keyword usage for better SEO and content optimization.
- Built using React, Material UI.

Spoken Form Test Case Visualizer

- Developed a Cursorless Test Case Visualizer that generates HTML output, using Shiki for syntax highlighting generated directly from existing test case .yaml files.
- Enhanced developer experience with intuitive, visually-rich HTML outputs, speeding up the learning process for the visual programming Cursorless VSCode extension.

CONTACT

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SKILLS

Programming Languages
 JavaScript/TypeScript
 Python

Front-End Technologies
 React.js
 Next.js
 Vite
 Tailwind CSS
 Redux

Back-End Technologies
 Node.js
 Express.js
 Flask

Database Technologies
 Mongodb
 SQL
 PostgreSQL

Version Control
 Git

Testing & QA
 Jest
 Selenium
 Pytest

Container Orchestration
 Docker
 Kubernetes

Infrastructure & CI/CD
 Amazon Web Services (AWS)
 Git
 GitHub Actions