Trillium Smith

Full Stack Software Engineer, Los Angeles, CA · trillium@trilliumsmith.com · [GitHub](#) · [LinkedIn](#) · [Portfolio](#)

Education/Licensure

DevMountain | Remote   *Graduated Sep 2020*
- React based Web Development program

California Department of Real Estate | California   *Obtained 2016*
- Real Estate License

California Massage Therapy Council | California   *Obtained 2016*
- Massage Therapy License

Skills

Languages: Python | JavaScript | TypeScript | HTML | CSS
Frameworks/Libraries: NextJS | React | Flask | Tailwind | MUI | Express
Database & Industry Tools: MongoDB | PostgreSQL | Git | GitHub | Command Line
Tools/Software: VSCode | Adobe Photoshop | Figma

Professional Experience

HackForLA, Los Angeles, CA   2022 Oct - Current

Lead Developer of VRMS, [Live Site](#) · [GitHub](#)
- Lead the development and continued maintenance of VRMS (Volunteer Resource Management System), a browser-based software tool creating metrics on volunteer attendance to leverage into business outcomes
- Championed the upgrading of the deployment pipeline, bringing stagnant dependencies up to date, and resolving security concerns.
- Implemented build system upgrades, reducing developer build times by 50%, leading to faster development turnaround.

Freelance - Los Angeles, CA   2021 Oct - Current

Talon Community - *Contributor* · [Github](#)
- Open source Python command set for Talon Voice (Rust based voice driven computing tool), used to prevent repetitive strain injuries or other conditions that limit traditional keyboard and mouse input.
- Extended command set, review pull requests, participate in design decisions community advocacy, online engagement and outreach for Talon Voice.

Cursorless - *Contributor* · [Github](#)
- Open Source Code Tool built with TypeScript, docs via Docusaurus/NextJs, Tailwind.
- Created visualization tool to educate users on what Cursorless commands do within their text editor.

Meet - Google Calendar based booking system
Contributor, *Timfee/meet - Google Calendar based booking system* · [Live Site](#) · [Github](#)

- Identified and fixed existing timezone bugs to ensure accurate availability representation for customers.
- Extended project beyond initial scope to fit a business use case for solo entrepreneur businesses such as massage therapists, and vehicle detailers.
- Added support for color themes to make the site more readable.
- Built with NextJs, Tailwind, TypeScript, deployed via serverless functions on Vercel.

FridgeFinder - Contributor [Live Site](#) · [Backend](#) · [Frontend](#)
- Built pixel perfect responsive web components to Figma Design utilizing Material UI (MUI).
- Created test data, optimized workflows and developer experience using pre-commit hooks, github actions, Python Faker library.

Toastmasters, Los Angeles, CA   2016 - 2018
Speaker, Division Director
- Oversaw multiple clubs within a specific geographic division, providing guidance, support, and resources to club leaders.
- Facilitated communication between clubs and higher levels of Toastmasters leadership, ensuring smooth operation and adherence to organizational guidelines and standards.

Trillium Massage, Los Angeles, CA   2016 Oct - Current
Independent Massage Therapist
- Manage marketing, accounting, client outreach for massage business, leveraging technology where able to streamline business practices and outcomes.
- Earned in the top 10% of massage therapists for Soothe (On-demand massage) while balancing a side business and continued software development education.

Canary Instruments, Arcata, CA   2013 Oct - 2013 Dec
Integrated Circuits Intern
- Designed and built Company's prototype energy monitor tool, utilizing Arduino integrated circuit board in a two month sprint on a two person team.
- Migrated application code from Arduio code (based on C++) to C# to overcome speed limitations when writing to internal storage.

Professional Summary

Multi talented multi industry programmer with experience building, developing, and deploying full stack applications with JavaScript and Python. Proven abilities include delivering pixel perfect web pages fitting design mockups. Track record of success at customer service and turning stakeholder feedback into delivered features. Demonstrated ability to work across diverse teams and collaborate effectively in an increasingly remote world. Passionate about voice-driven computing as a way to combat repetitive strain injuries.