



PAUL SULLIVAN

SENIOR SOFTWARE ENGINEER | FULL-STACK | UI/UX

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STARKVILLE, MS

I'm a full-stack software engineer passionate about crafting clean, consistent, and user-friendly interfaces. I thrive on transforming creative ideas into fully realized products that both fulfill and build upon their original vision. I take pride in delivering satisfying user experiences by practicing consistency, attention to detail, and creativity across both design and implementation. Whether it's the underlying code or the smallest user-facing detail, I strive to ensure every aspect contributes to an engaging and satisfying experience.

EXPERIENCE

CAMGIAN

STARKVILLE, MS

SENIOR SOFTWARE ENGINEER

10/2022 - PRESENT

- Serves as the component lead for all web-based UIs within Camgian.
- Performs code reviews and advises on designs and styling for all JavaScript and TypeScript user-facing applications.
- Developed custom re-usable Typescript UI components to increase visual consistency and improve developer experience.
- Worked on the Cognition product from inception to a completed minimum viable product, including white-boarding, mockups, formal designs, and prototypes.
- Lead UI/UX developer for a custom commercial application version of Cognition that was built from the ground up and deployed to production within 5 months.
- Worked with product development, data science, devops, IT, and quality assurance teams to ensure this application was ready for production.
- Provides production support and feature updates to this application as needed; it is used by the customer daily and has received abundant positive feedback.
- Mentored multiple co-ops and junior engineers, guiding them as needed and holding bi-weekly meetings to check in and provide advice.

SOFTWARE ENGINEER

01/2021 - 09/2022

- Lead full-stack developer for a custom commercial application; met with customer multiple times both in-person and online to gather requirements, technical information, and feedback on designs and implementations.
- Developed three-dimensional map-based web UIs for live data visualization using open-source tools such as Mapbox and deck.gl.
- Developed new features and bug fixes for Android UIs using Java, Kotlin, and XML.

ADTRAN

HUNTSVILLE, AL

SOFTWARE ENGINEERING CO-OP

08/2019 - 12/2019

- Worked as part of an agile software development team to develop and refine frontend software built with Angular.
- Acquired a new perspective and interest in UX through bug fixes, feature implementations, and discussions with mentors and teammates.
- Competed in a two-day company-wide hackathon, working on a team that won *Best Co-Op Project*.

EDUCATION

MISSISSIPPI STATE UNIVERSITY

STARKVILLE, MS

BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING MINOR IN PHILOSOPHY

08/2016 - 12/2020

PERSONAL PROJECTS

HAIL STATE UNIS DATABASE

- Interactive website that queries a database to load interactive tables containing historical uniform records of seven Mississippi sports teams, including four major Mississippi State University teams.
- Built from the ground up during Summer 2020 when other opportunities were canceled due to COVID-19.
- Continually maintained to include latest games for all featured teams.
- Built using PHP, CSS, JavaScript, Bootstrap, and SQL; deployed using AWS Lightsail.
- Process is underway to re-write the website with modern tools and frameworks such as Next.js, Typescript, TailwindCSS, etc....

TECHNOLOGIES

- TypeScript / JavaScript
- React / Next.js / Node.js
- Tailwind CSS
- Python
- Java
- SQL / PostgreSQL
- tRPC
- Prisma
- REST APIs
- GraphQL

TOOLS

- VS Code
- Figma
- Docker
- Ansible
- GitHub / GitLab
- GitHub Copilot
- Jenkins
- Jira
- NGINX Proxy Manager
- Turbo
- Storybook
- Keycloak
- Posthog
- DBeaver
- MS Office / iWork
- Adobe Photoshop
- Affinity Designer

SOFT SKILLS

- Teamwork
- Mentorship
- Empathy
- Creativity
- Meeting Facilitation
- Cross-Team Collaboration
- Customer Interaction
- Root Cause Analysis

PRINCIPLES

- Success Driven
- Organized
- Quality Code
- Strong Documentation
- Clear Communication
- Effective Presentations
- Clean, Consistent Designs

PASSIONS

- Technology
- Design
- Mental Health
- Disability Rights
- Sports
- Music
- Concerts