

TYLER MORGAN

Full-Stack Engineer | Co-Founder & CTO

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Full-stack engineer and technical leader experienced in building production web and mobile products across startup and enterprise environments. Experienced owning software from concept through production, working across frontend, backend, APIs, and product architecture. Increasingly focused on AI agents and automation, with experience building software that turns complex business and user problems into practical products and workflows.

TECHNICAL SKILLS

Languages & Frameworks: JavaScript (ES6) • TypeScript • React • Next.js • React Native • Node.js • Express • Python

Backend, Data & Cloud: REST APIs • SQL • MongoDB / Mongoose • AWS • API Integrations • Webhooks

Architecture & Automation: Full-Stack Architecture • Agent Orchestration • Workflow Automation • CI/CD • Agile • Accessibility

PROFESSIONAL EXPERIENCE

Stealth Startup | Co-Founder & Chief Technology Officer (CTO)

2022 - Present

Co-founded a venture-backed technology startup selected for Andreessen Horowitz's (a16z) Talent x Opportunity (TxO) accelerator.

- Led product architecture and engineering execution across multiple software products, taking customer and business requirements from concept through production.
- Owned end-to-end delivery of product features, balancing user experience, technical tradeoffs, and business priorities while collaborating across design, engineering, and product.
- Built and integrated AI-powered product capabilities and internal tools using APIs, webhooks, and automated workflows, extending product functionality while reducing manual work.
- Led customer discovery and translated feedback into product decisions and iterative improvements, ensuring user-facing software addressed real workflow needs.

Independent AI & Software Consultant | Consultant

2023 - Present

- Architected and delivered custom software and AI-powered systems for businesses, translating operational challenges into production solutions across internal tools, intelligent agents, and workflow automation.
- Built solutions including executive intelligence agents, CRM automations, and Agile workflow integrations that connected existing tools and reduced repetitive manual work.

AutoZone | Frontend Engineer

2022 - 2023

- Partnered with product, engineering, and business stakeholders to translate customer needs into frontend solutions, delivering features that increased customer engagement by 20% and improved conversion rates by 10%.
- Enhanced application usability and accessibility through data-driven product improvements, increasing user adoption while creating a more intuitive customer experience.
- Diagnosed and resolved complex customer-facing application issues, implementing scalable solutions that improved reliability, usability, and the overall customer experience.
- Collaborated in design reviews and implementation planning to ensure frontend execution aligned with customer needs, business priorities, and engineering best practices.

Recyclops | Lead Mobile Engineer

2021 - 2022

- Rapidly learned React Native and independently architected, developed, and deployed an enterprise mobile application from concept to production as the third engineering hire.
- Designed and implemented mobile workflows around internal user pain points, streamlining day-to-day operations before expanding the application for customer-facing use.
- Translated customer feedback into product enhancements that improved usability and addressed real-world operational needs.
- Implemented CI/CD pipelines and reusable application architecture, improving deployment reliability and accelerating production releases.

Stealth Startup | Software Engineer

2019 - 2021

- Led frontend development across a team of engineers, collaborating closely with product and design to deliver intuitive customer-facing software in an Agile environment.
- Designed interfaces grounded in user research and information architecture, simplifying complex workflows and reducing friction throughout the user journey.
- Used React and accessibility-focused UX practices to improve interface clarity and usability, including experiences designed to better support color-blind users.