

David Mayes

Full-Stack Software Engineer

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 10+ years of experience designing production-ready web applications and SaaS platforms using Next.js, React, Node.js, JavaScript, Supabase, PostgreSQL, and CSS Modules. Experienced architecting scalable software, secure backend systems, responsive user interfaces, and leading projects from concept through deployment. Leadership experience managing approximately 105 associates.

TECHNICAL SKILLS

Frontend: Next.js, React, HTML5, CSS3, CSS Modules, Tailwind CSS, Material UI

Backend: Node.js, Server Actions, REST APIs, Authentication, RBAC

Databases: PostgreSQL, Supabase, Firebase, Firestore, MongoDB, MySQL

Cloud: Git, GitHub, Vercel, CI/CD

Engineering: Software Architecture, Multi-Tenant SaaS, Component-Based Development, Agile, Scrum, Kanban

PROFESSIONAL EXPERIENCE

Independent Full-Stack Software Engineer | 2015–Present

- Designed and built multiple production-ready SaaS platforms.
- Architected cloud-native applications using Next.js, Node.js, Supabase, PostgreSQL, and CSS Modules.
- Built secure authentication, reusable component systems, and scalable backend workflows.

Manufacturing Supervisor | Shaw Industries | 2025–Present

- Lead daily operations for approximately 105 associates.

Owner | Mayes Auto Detailing | 2020–2025

- Founded and operated a customer-focused automotive detailing business.

ENGINEERING PROJECTS

CLIX MX

Production-ready membership platform with secure authentication, Server Actions, PostgreSQL, Supabase, and reusable CSS Modules architecture. Final UI polish in progress before launch.

InspectOS

Production-ready multi-tenant SaaS platform with role-based access, reporting, analytics, PDF generation, and scalable cloud architecture. Final UI polish in progress before launch.

EDUCATION & PROFESSIONAL DEVELOPMENT

Udacity Front-End Developer Nanodegree
Covalence Full Stack Development Program
The Web Developer Bootcamp (Udemy)