

Michael Jannetta

Highland, MI 48357 • prاتيqdev@gmail.com • /in/michael-jannetta

/prاتيqdev

www.prاتيq.dev

Senior Web Engineer with 10+ years experience designing and evolving scalable front-end architectures and component-driven UI systems. Specializes in building performant, accessible design systems and refactoring legacy codebases into consistent, standards-based platforms that improve developer velocity and user experience.

Brings deep foundational expertise in vanilla web technologies combined with modern full-stack delivery across Next.js, Node.js, and real-time systems. Has independently designed, deployed, and maintained production applications including multi-tenant SaaS platforms, crypto-integrated learning systems, developer tooling, and containerized notification services.

Currently developing a real-time collaborative 3D web application featuring multi-tenant scene and animation state, model hierarchies, and advanced interaction tooling. Previously taught web development and database fundamentals to college and bootcamp students, strengthening ability to communicate complex technical concepts and guide teams through architectural change.

Senior Front End Engineer • YellowBird Holdings, Inc

07/2024 – 09/2025

- Developed, implemented, and tested component based UI systems.
- Contributed to concepts and designs for improved UX.
- Improved performance and scalability of UI components.
- Collaborated with cross-functional teams to deliver high-quality products.

Full Stack Engineer • Chainleaf Labs

02/2023 – 04/2024

- Led the development of a web2/3 SaaS platform for product tracking and analytics.
- Translated high-level concepts, research, and strategic goals into concrete deliverables
- Created sales and investment-ready materials, producing polished pitch decks, graphical narratives, and presentations used for outreach.
- Built and maintained a public-facing website and functional MVP demo, showcasing core workflows and value propositions

Web Development Tutor • Wyzant Tutoring

02/2018 – 06/2024

- Instruct, inform and guide developers in usage of proper or modern practices
- Clone, build and run user-built applications in isolated environments
- Plan, outline, collaborate and guide developers through project tasks
- Test, debug and fix application state, display, build pipeline, server and API errors

Front End Developer • Prاتيq Development (self-employed freelance)

04/2019 – 01/2023

- Create software and utilities for improving the development workflow and experience
- Research, test and document alternative approaches or solutions
- Develop and manage reusable logic and view components for web applications
- Write, orchestrate and document unit and performance tests