Michael Mancini, Senior Frontend Engineer

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Skills

Javascript, Typescript, Next.js, React, Tailwind, Shadcn, SEO, CMS, Storybook, Node.js, Supabase, Replicate LLMs, SQL, NoSQL, CI/CD Pipelines, Storybook, Jest, Cypress, AWS, Rest API, Docker, PWA, Capacitor, Figma, AI Code Generation

Stacked-By-Michael (Clone of StackAI) - https://stacked-by-michael.vercel.app   **8/2025 - Present**
- My skills & experience match the tech stack, my interest in AI & Agent Orchestration match the product, and my nature of integrity, curiosity, and learning match the company values. These are showcased with this project.
- I treat building software the same way pro athletes treat sports, and I'm a perfect fit to join the team.

Experience

Data Annotation - Senior Software Engineer   **7/2025 - Present**
AI Code Generation Evaluations & Model Training - *Python, Javascript, Typescript, Application Architecture*
- Primary responsibility is to analyze code generated by LLMs and write extremely detailed reports to correct mistakes and suggest best-practices. Involves working with Javascript & Python libraries and fullstack concepts.

PerfectGift (Wolfe LLC) - Senior Full-Stack Software Engineer   **6/2023 - 7/2024**
Self-Ordering Kiosk for Restaurants - *AWS, Javascript, Typescript, React, NextJS, Rest API's*
- Implemented custom fraud detection and payment processing integrations and introduced shared Typescript SDKs used across 3 teams. Refactored the cart and ordering system to support new functionality.
- Streamlined gift card redemption flows and refactored related API's leading to a 70% reduction in customer support requests. Added animations to SVGs and built complex user interfaces for pages with high engagement.

Bitovi (Agency) - Frontend Software Engineering Consultant   **6/2020 - 6/2023**
Apple, **App Store Ads Platform** - *Typescript, Angular, UI Components, NX Monorepo, Figma, Storybook*
- Led the creation of a UI component library based on Figma designs and used by many teams within Apple.
- Built an Angular application for managing search ad campaigns in the App Store. Optimized for real-time updates, large datasets, efficient caching, and complex client-side state management.

Yum Brands, **KFC.com** - *React, NextJS, GraphQL, Typescript, Azure, Jest, Cypress*
- Refactored KFC.com using Next.js to implement incremental static regeneration, reducing loading times on static pages like the landing page, and redesigning the ordering flow to improve conversions and user experience.
- Built an AI chatbot using Azure's Bot Service and natural language processor (LUIS) to decrease customer support requests and integrated into KFC.com

Goji Systems - Full-Stack Software Engineer   **3/2018 - 5/2019**
Self-Ordering Kiosk for Restaurants - *NodeJS, Javascript, Typescript, MongoDB, Rest API's, UDP*
- Architected a UDP scanning system to manage hardware integrations for kiosks, enabling remote configuration
- Implemented card-present payment processing and receipt printing, each supporting multiple manufacturers and custom branding for enabling secure in-person transactions for thousands of daily customers with an owner's dashboard for management and reporting.
- Built a ChromeOS based kiosk application using Typescript to create each screen specifically designed and optimized for touch-screen interactions and performance. Also built a feature-rich dashboard for restaurants admins and a cohesive API to efficiently serve data.