

Michael Mancini, Senior Frontend Engineer

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Frontend: Javascript, Typescript, Next.js, React, Tailwind CSS, Shadcn, Motion, Jest, Cypress, Storybook, PWA, SEO, Vercel

Backend: Node, Express, Nest, Python, FastAPI, Supabase, Firebase, AWS (S3, EC2, Lambda), PostgreSQL, MongoDB

AI/ML/General: Ollama, Replicate, HuggingFace, Copilot, Cursor, Docker, CI/CD (Github Actions), Figma, A/B testing

Work Experience

Data Annotation - Senior Fullstack Software Engineer / Remote U.S. **7/2025 - Present**

- Analysis of software applications generated by LLMs using Python, Javascript, Typescript, React, Git, AWS.
- Research each library and framework to ensure best-practices and no mistakes for Frontend and Fullstack code.

PerfectGift (Wolfe LLC) - Senior Fullstack Software Engineer / Remote U.S. **6/2023 - 7/2024**

- Refactored a Next.js application to use the latest version, optimized key user flows in React & Typescript, and built pixel-perfect user interfaces and animations based on Figma designs.
- Built a REST API using Typescript, Node, AWS, and Docker to enable all company applications to use a shared PostgreSQL database, cart & checkout process, gift card redemption, payment processing, and fraud detection.

Bitovi (Agency) **6/2020 - 6/2023**

Apple, App Store Ads Platform - Frontend Software Engineering Consultant / Remote U.S.

- Led the creation of a UI library using Typescript and CSS to create pixel-perfect components from Figma designs, fully documented and tested with Storybook, Jest, & Cypress, and used by many teams within Apple.
- Built an Angular and Typescript platform for managing search ad campaigns in the App Store. Optimized for complex business logic, real-time updates, and large datasets.
- Configured the frontend toolchain, CI/CD pipelines, and Monorepo to support cross-functional workflows across multiple teams and environments within Apple.

Winklevoss Capital - Frontend Software Engineering Consultant / Remote U.S.

- Collaborated with designers to build HTML & CSS landing pages based on Figma designs for portfolio companies.
- Implemented SEO and performance optimizations to establish ranking for marketing pages and CMS content.

Yum Brands, KFC.com - Frontend Software Engineering Consultant / Remote U.S.

- 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.
- Managed GraphQL queries and Typescript, tracked with Agile/Scrum practices.
- Designed an AI chatbot using Azure natural language processing, and built an interactive user interface in React, Typescript, and CSS to decrease customer support requests on KFC.com by ~40%.

Goji Systems - Fullstack Software Engineer / Pennsylvania U.S. **3/2018 - 5/2019**

- Built an Angular application optimized for touch-screen kiosks using intuitive UI/UX patterns for a streamlined self-ordering experience, as well as an admin dashboard using Angular to manage and analyze restaurant data.
- Integrated receipt printers and payment terminals with Javascript and UDP scanning, enabling remote configuration of the hardware, in-person payment transactions, and customized user experiences.
- Architected the entire backend system using Node to build REST APIs, MongoDB for NoSQL queries, and Socket.io to facilitate real-time updates using Webhooks and Javascript.
- Created menu promotions and menu item customizations that synchronize with the POS system in each restaurant allowing for customers to place modified orders that integrate with existing systems.