

Michael Mancini

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Software Engineer with a specialty on the Frontend, building and shipping scalable apps and websites using cutting edge tech. Open to exploring Full-Stack and Front-End roles.

Technical Skills

Javascript, Typescript, React, Next.js, Vercel, Angular, Vue, Svelte, Node.js, GraphQL, Azure Cloud, Firebase, Git, Agile

Experience

Frontend Engineer, **Bitovi** (Consulting)

Remote, June 2020 - October 2022

Apple

- Developed a dashboard to manage new Ad Placements in the App Store using an Nx mono-repo and Angular to consume a new design system, creating a standardized UI and improving the customer experience.
- Led a team of 6 to design and ship internal Web Component & CSS libraries using CSS/SASS, Stencil.js, Jest, & Storybook to make App Store Ads Platform components highly reusable across Apple's product groups.

Yum Brands

- Implemented AI chatbot using Azure's Bot Service and natural language processor (LUIS) to handle customer service requests on the production website for KFC.
- Updated KFC ordering system to consume new GraphQL API, reducing server costs and complexity by only fetching exactly the necessary data needed for any given UI view.
- Prototyped a generic ordering platform to integrate with POS systems and test incremental static regeneration using Next.js static site caching functionality for menu items.

Full-Stack Engineer, **goPuff**

Philadelphia PA, September 2019 - April 2020

Snack Delivery Service - www.gopuff.com

- Refactored and optimized Vue product app by implementing client-side state management and building reusable components, allowing for updates to the web and mobile apps to be released at the same time.
- Partnered with UI/UX Designer to develop new header leading to large increase in conversions as well as a Braintree payment processing form and re-usable Vue components to optimize the web payment flow.
- Utilized many features in Azure including CosmosDB, Stored Procedures, Function Apps, and Application Insights to query databases and monitor errors during the user's journey throughout the mobile app.

Full-Stack Engineer, **Goji Systems**

Blue Bell PA, March 2018 - September 2019

Self Ordering Kiosk for Restaurants - www.gojikiosk.com

- Certified by Spin and Tenerum payment gateways, used to develop a Node.js microservice to process in-person credit card transactions at a restaurant kiosk, and an Angular dashboard to organize, view, and refund them.
- Integrated Epson and Bixolon printers into the kiosk and built an interface for restaurant owners to customize receipt formatting and details, allowing for custom branding by each restaurant or chain.
- Designed and developed a UDP scanning system to detect nearby printers and pin-pads for pairing, testing, and configuration. Used in the kiosk itself and also computers from remote locations to aid in the setup process.
- Implemented a scheduling system for the availability of menu items and advertisement screens, resulting in an efficient way to manage specials and menus based on the date and time of day.

Please find my Short-Term & Self-Released Projects [Here](#)