Michael Mancini

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Skills

Front-End: Angular, Ionic, TypeScript, RxJs, PWA
Back-End: Node.js, Express, MongoDB, RethinkDB, Firebase
General: Git, Observables, Linux & OSX, Event & Performance Tracking

Objective

Passionate about clean code, hybrid apps, and side-projects. Always up to date with the latest Angular, Ionic, and Firebase releases.

Experience

Full-Stack Developer, **Ownable**, April 2019 - June 2019
Rent-to-Own E-commerce site - www.ownable.us

- Developed Node.js app and MongoDB queries to generate Email lists

- Prototyped Ionic-Angular hybrid app with barcode scanning, geolocation, custom theming, intro-slides, and contact form

- Worked with Data Scientist to implement and update tracking analytics for Amplitude and Google Tag Manager

- Implemented client-side caching to eliminate load time and improve UI/UX

Full-Stack Developer, **Goji Systems**, March 2018 - April 2019
"Self Ordering Kiosk for Restaurants and Fast Food" - www.gojikiosk.com

- Certified for payment processing by Spin and Tenerum gateways.

- Developed a Node.js microservice to process transactions and an Angular interface to view and refund them.

- Integrated Epson and Bixolon printers into the kiosk and designed the receipts. Built an interface for users to customize receipt details.

- Designed and developed a system utilizing UDP scans to detect nearby printers and pin-pad terminals for pairing, testing, and configuration. This can run from the kiosk itself and also another computer on a different network through the administrator dashboard.

- Implemented a scheduling system to set available dates and times of specific menu items and advertisement screens.

- Vast performance optimizations including client-side caching, converting legacy files into reusable angular components, adding customizable themes, and implementing modern asynchronous patterns.