Michael P. Monahan

Software Engineer | Web Developer

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Technical Skills

Javascript (ES6+), Node.js, React, React-Native, Redux, Redux-Sagas, Redux-Thunk, Redux-Ducks, Electron.js, HTML/CSS, Sass/SCSS, API Integration (REST / JS WebSocket / Socket.io), SQL (Postgres, MySQL), NoSQL (Firestore, Mongo, Redis), Firebase / Firestore, Ruby, Ruby on Rails, Version Control (Git, Github), Authentication (JWT/OAUTH), Encryption (bcrypt), Linux Shell/Bash, Testing Frameworks (Jest, Enzyme), Agile/Scrum, Adobe Creative Suite, Sketch, GIMP, ArtRage, Procreate

Experience

Jigsaw XYX | Frontend Developer   2018 - Present
- Consultant on IBM / Metlife SME portal applications using React, Redux and proprietary JSON based state / render middleware to provide a unique and innovative approach to web-based application management
- Consultant on First Abu Dhabi Bank Marketplace / Banking mobile app using React Native, Realm Development Database, Expo SDK and Node.js
- Developer on digital exchange application for NCR (Nation Cash Register) POS systems from both a client perspective (Docker, Node.js, Firestore, React Native/ React-Redux / Redux-Sagas /) and an administrative perspective (Google Cloud, Docker, Node.js, Express)
- Developer on SFW (Simple Focused Workflows), a React / Redux / Electron.js based application that accepts, interpets, modifies, and prints JSON based workflows to be interpreted by a Node.js based workflow engine

Sag Harbor Cycle Co | Manager   2012 – 2017
- Strong Managerial Skills: leadership, negotiation, conflict mediation, scheduling, team motivation, interpersonal
- Installed and configured a cloud-based database system, oversaw eCommerce platform, managed B2B operations

Web Development Projects

React Native Mobile Inputs | Developer | https://www.npmjs.com/package/react-native-mobile-inputs
- Extension of the React Native Elements and Google Phone Authenticator / Validator packages
- Built to support React Native community as standalone phone packages were often cumbersome and did not integrate well into React Native Elements Input component
- Package supports multiple international codes and both formats / validates mobile number input based upon international code
- Package available on NPM for open community usage

Education

New York Code + Design Academy | New York, NY | Certificate | September 2017
Full Stack Software Engineering

Hunter College | New York, NY | Master of Arts | September 2017
American & British Literature

Hunter College | New York, NY | Bachelor of Arts | June 2010
English Languages & Literature
Graduated *Summa cum Laude*