

Michael P. Monahan

Web Developer

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Technical Skills

HTML5 / CSS3 | DOM, HTTP(S), SCSS

Javascript / Node.js | ES5 / ES6+, CommonJS, Modules, OOP, Functional Programming, Webpack, Babel

Frameworks / Libraries / Middleware | Express, RESTify, Electron.js, React, React Native, React DOM, StyledComponents, Expo, React Native Elements, Redux, Redux-Sagas, Redux-Thunk

Data | JSON, PostgreSQL, SQLite, MongoDB, Firebase, Firestore, Redis

Platforms | Docker, Linux, iOS, Android

Cloud Platforms | Docker Hub, AWS, GCP, DigitalOcean, Heroku, Vercel(formerly ZEIT), Bit.dev

Version Control | Git, Github, Gitlab, Bitbucket

Testing | Unit, e2e, Jest, Mocha, Enzyme

Design | Adobe Creative Suite, Figma, Sketch, GIMP, Procreate

Integration | REST, SOAP, WebSockets, CDN

Concepts | Docker, CI/CD, OAuth2, Microservices

Documentation | Postman, Swagger, Markup

Experience

Jigsaw XYZ | Developer

2018 - Present

- Drove effective development, testing and deployment of front end web (React) and native (React Native) applications in both a consulting role and as a product developer
- Maintained a high level of code quality by implementing workflow pipelines including version control, CI/CD (testing, deployment, semver tagging) and principled DevOps solutions (Github Actions, Gitlab CI/CD, Docker Hub, GCP, AWS)
- Led software integrations with various external frameworks, libraries and SaaS providers to manage payments (Stripe, Monetra, Square), inventory (Quest, Shopify) and authentication / authorization (Passport.js, OAuth2, Hydra) using diverse methods and protocols (REST, SOAP, WebSockets, HTTP, FTP)
- Emphasized composability and componentization during development process to ensure a "DRY" convention as well as code reusability
- Participated in the architecture and development of independent and federated microservices (Docker Compose, Kubernetes, NGINX) and data stores (FS, PSQL, MongoDB, Redis) for merchant administration software as well as POS interfaces
- Prioritized run-time environment control through containerization of software and services (Docker, Bit.dev)

Sag Harbor Cycle Co | Manager

2012 – 2017

- Managerial Skills: leadership, negotiation, conflict mediation, scheduling, team motivation, interpersonal
- Installed and configured a cloud-based database system, oversaw eCommerce platform, managed B2B operations

Education

New York Code + Design Academy | New York, NY | Certificate | March 2018

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*