

Michael J. Rodriguez

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SKILLS

JavaScript, React, Node.js, Express.js, MongoDB, HTML, CSS, SQL, Python, Django

EXPERIENCE

JPMorgan Chase & Co.

Software Engineer, February 2021 – Present

- Member of an agile team responsible for developing JavaScript and Java solutions within two-week sprints using continuous integration/delivery pipeline.
- Working in every part of the software development lifecycle from planning/analysis to testing/deployment.

United States Marine Corps

Captain – Military Officer, June 2014 – August 2020

- Led, trained, and mentored teams ranging in size from 4 to 50. Responsible for professional and personal development as well as the technical proficiency of all team members.
- Planned and led operations ranging in size from 5 to 1000 personnel to include supporting interoperability between multiple foreign nations.

PROJECTS

Travvy | *Travel Recommendation App* - [Video Demo](#)

- Built front end UI with React, React-Router, functional components, hooks, and Material-UI to give users the ability to input preferences and receive destination recommendations.
- Managed global state using Recoil to allow trip preferences to be tracked seamlessly across multiple pages.
- Utilized COVID19 API, Amadeus API, and Open Weather Map API to fetch the latest destination information.
- Created Django JWT authenticated backend, RESTful API endpoints, and PostgreSQL database.

Financial Freedom | *Banking/Budgeting App* - [Video Demo](#)

- Authored frontend UI with React using functional components, hooks, and Material-UI.
- Engineered a Django JWT authenticated backend in Python and architected a PostgreSQL database.
- Built RESTful API endpoints in conjunction with the Plaid API to tether personal bank accounts to the web app.
- Fetched stock market data from Alpha Vantage API and business news data from News API using async/await.

EDUCATION

Code Platoon | *October 2020 – January 2021*

- Full-stack Software Development Bootcamp

Norwich University | *August 2010 – May 2014*

- Bachelor of Arts - Magna Cum Laude – Criminal Justice

INTERESTS

- Helping military service members and veterans through code
- Hackathons - Veterans Hack