

Michael Corrieri

Software Developer

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[Portfolio](#)

EXPERIENCE

ASR Analytics, Software Developer I

April 2022 - Present

The Coding Space, New York, NY — Coding Instructor

Nov 2021 - April 2022

Teaching students the basic principles of computing programming via Scratch and JavaScript using the Socratic method and scaffolding. Demonstrating programming methods including variables, loops, boolean logic and conditional branching.

PROJECTS

FISHY

App for selling and learning about aquatic animals

[GitHub](#) | [Demo](#)

- Created a Single Page Application frontend using **React.js** and an **MVC architecture**
- Implemented **JWT Authentication** to ensure legitimate login and user verification
- Cultivated eye catching user experience using **Semantic UI**

COVID-19 VACCINES

Public Health app which graphically represents vaccination rates in the US

[GitHub](#) | [Demo](#)

- Employed **React ChartJS** to display **CSV** data associated with unique state vaccine allocation during COVID-19 pandemic
- Executed various **Active Record** customized methods to query and retrieve appropriate indexes with low latency

FRIENDLY MEMORIES

Full CRUD app to blog and post memories and hashtags

[GitHub](#)

- Utilized **React.js** update specific DOM elements for fast component modification
- Created fully specified RESTful backend using **Node.js**, **Express.js** and **MongoDB (MERN)**

SKILLS

Languages: JavaScript, HTML, CSS, Ruby, SQL

Frameworks & Libraries: Vue, Vuetify, Nuxt, React, React Native, Ruby on Rails, Node.js, Three.js, MongoDB, Material-UI

Tools: Azure DevOps, GitLab, Git, Jira, JWT, Netlify, Firebase Firestore

ABOUT

Full Stack Developer with experience using frontend and backend technologies such as JavaScript, Vue, React, Ruby, Rails and Node. My previous experience in Public Health taught me the importance of data analysis and sparked my interest in software engineering. Whether I'm on a construction site or pair-programming I take pride in collaborating and understanding my team's perspectives.

EDUCATION

Flatiron School - New York, NY
June 2021

Full Stack Software Engineering Bootcamp

Louisiana State University Health Sciences Center - New Orleans, LA
May 2019

Master of Public Health (MPH)