

# Michael Corrieri

Full Stack Engineer

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[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

## 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)**

## EXPERIENCE

### The Coding Space, New York, NY — *Coding Instructor*

Nov 2021 - Present

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.

### Kynoch Environmental Management, Chevy Chase, MD — *Industrial Hygienist*

Jan 2019 - May 2019

Worked alongside Project managers and other site supervisors to assess and manage environmental and occupational health hazards. Created and updated moisture control logs and technical reports based on client requirements.

## SKILLS

**Languages:** JavaScript, HTML, CSS, Ruby, SQL

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

**Tools:** Git, Jira, JWT, Netlify, Firebase Firestore

## ABOUT

Full Stack Developer with experience using frontend and backend technologies such as JavaScript, 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. I am driven to keep learning and building my software engineering skills while solving problems.

## EDUCATION

**Flatiron School** - New York, NY  
June 2021

Full Stack Software Engineering Bootcamp

**University of Maryland, College Park** - College Park, MD  
December 2014

Kinesiology B.S.