

Michael Corrieri

(410) 218-3763 | mlcorrieri@gmail.com | [Github](#) | [LinkedIn](#)

Education

Flatiron School Full Stack Software Engineering Bootcamp (HTML, CSS, JavaScript, React, Ruby, Rails)	New York, NY June 2021
Louisiana State University Health Sciences Center Master of Public Health (4.0 GPA)	New Orleans, LA May 2019
University of Maryland, College Park Kinesiology B.S.	College Park, MD December 2014

Employment

The Coding Space Coding Instructor	New York, NY 2021 – Present
<ul style="list-style-type: none">• Taught students the basic principles of computer programming via Scratch and JavaScript using the Socratic method and scaffolding• Demonstrated programming methods including variables, loops, boolean logic, objects, and conditional branching	
Kynoch Environmental Management Industrial Hygienist	Chevy Chase, MD 2019 – 2020
<ul style="list-style-type: none">• Worked alongside Project managers, Superintendents 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• Conducted indoor air quality (IAQ) sampling and analyzed lab results	

Projects

Fishy

<https://github.com/mcorrieri/frontend-fishy>

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

Memory Creator

<https://github.com/mcorrieri/Duey-memories-front>

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

COVID-19 Vaccine Analysis

<https://github.com/mcorrieri/Phase3-Frontend>

- Employed **Chart JS** to display **CSV** data associated with unique state vaccine allocation over COVID-19 pandemic
- Executed various **Active Record** customized methods to query and retrieve appropriate indexes quickly and efficiently

Technical Skills

- Languages: JavaScript/HTML/CSS, Ruby, SQL
- Frameworks and Libraries: React.js, Ruby on Rails, Node.js, Express.js, Ionic, Three.js, MongoDB, Material-UI
- Tools: Git, Jira, JWT, Netlify, Firebase