





Michael Corrieri

Software Developer

410-218-3763 
mlcorrieri@gmail.com 
github.com/mcorrieri 
linkedin.com/in/michaelcorrieri/ 

Technical Skills

Front End

Javascript(ES6), ReactJS, HTML,
CSS, Bootstrap, Semantic,
JWT Auth

Back End

Ruby, Ruby on Rails,
Active Record, NodeJS, SQL,
SQLite, PostgreSQL

Other Tools

Git, Heroku, AWS,
Chart JS

Projects

Fishy

[Front End](#) | [Back End](#) | [Demo](#)

Craigslist-based app for selling, buying and learning about fish

- ❖ Provided smooth user functionality via ReactJS by way of single page application
- ❖ Cultivated an eye catching user experience using Semantic UI React framework and custom CSS
- ❖ Used JWT Authentication to ensure legitimate login and user verification process

Big Apple Vacation Rentals

[Front End](#) | [Back End](#) | [Demo](#)

Airbnb-based app for renting NY apartments

- ❖ Utilized ReactJS's ability to update specific DOM elements for fast component modification
- ❖ Implemented secure user login through JWT Authentication

COVID-19 Vaccine Allocation Analysis

[Front End](#) | [Back End](#) | [Demo](#)

A public health inspired app which graphically represents vaccination rates in the US

- ❖ Employed React Chart JS-2 to display CSV data associated with unique state vaccine allocation over COVID-19 pandemic
- ❖ Executed various Active Record methods to retrieve appropriate records

Professional Experience

Industrial Hygienist - Kynoch Environmental Management

2019-2020

- ❖ Worked alongside Project managers, Superintendents and other site supervisors to assess and manage environmental and occupational health hazards
- ❖ Created/updated moisture control logs and technical reports based on client requirements
- ❖ Conducted indoor air quality (IAQ) sampling and analyzed lab results

Environmental Health Intern - AgriSafe Network

2018-2019

- ❖ Compiled/analyzed data to create a wildfire health risk project which was presented and published
- ❖ Reviewed and assessed environmental health plans and programs applied to agricultural communities

Education

Flatiron School - New York, NY - *Immersive Software Engineering Bootcamp Program*

2021

Louisiana State University Health Sciences - New Orleans, LA - Master of Public Health (4.0 GPA)

2017-2019

University of Maryland - College Park, MD - Kinesiology B.S.

2012-2014