

# Orlando McEwan

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LinkedIn: <https://www.linkedin.com/in/omcewan/> | GitHub: <https://github.com/omcewan> | Portfolio: <https://omcewan.github.io/react-portfolio>

Full Stack Web Developer with a focus on the MERN (MongoDB, Express, React, and Node) stack and technical prowess in Javascript, CSS, HTML, and other technologies relevant to today's industry. Known as a passionate and detail-oriented individual, who approaches each programming challenge from different angles to find the most suitable solution. Excited to leverage and develop my skills as part of a quality-driven team to solve various problems while enhancing user experience.

## Technical Skills

Frontend: HTML5, CSS, JQuery, Javascript, Bootstrap, Ajax

Backend: MySQL, MongoDB, Express, React, Node, Handlebars, Insomnia, GraphQL

## Projects

**Family Fit** | <https://github.com/omcewan/family-fit> | <https://evening-fjord-78812.herokuapp.com/>

Front and Back End Development

- Family Fit is a fitness tracker designed to promote an active lifestyle for families.
- Family Fit allows individuals and families to track their workouts and compare between other family members, promoting healthy competition, pushing members to be more active.
- I developed the back-end functionality. Designing the database schema and connecting it to the Express API. I connected the front end using the Fetch API, allowing the application to make requests to the database.
- Tools/Languages: HTML, Bootstrap, Javascript, Ajax, Node, Express, MySQL, ChartJS, Handlebars and Insomnia

**MOTAR** | <https://github.com/RickyLovesCode/MOTAR> | <https://rickylovescode.github.io/MOTAR/>

Front End Development

- MOTAR is a cryptocurrency converter, and an End of Day (EOD) Stock Reporter.
- MOTAR allows a user to choose a cryptocurrency and carry out the conversion to a currency of their choice. Users can also look up the EOD of a stock by entering a stocks symbol.
- I developed the front-end functionality using Javascript to connect MOTAR to two APIs, allowing the application to carry out the crypto conversion and display the EOD report for the search stock symbol.
- Tools/Languages: HTML, Tailwind CSS, Javascript, Ajax

**Weather Dashboard** | <https://github.com/omcewan/omcewan-weather-dashboard> |

<https://omcewan.github.io/omcewan-weather-dashboard/>

Front End

- Weather Dashboard is an application where a user can look up the weather forecast for a city within the United States.
- Users can input a city name and the current weather along with a five day forecast is displayed on the dashboard. The dashboard also stores a search history of your previous 10 cities using local storage
- Tools/Languages: HTML, CSS, Javascript, Ajax

## Work Experience

### GFS Chemicals

May, 2016 - Present

Production Coordinator

Columbus, Ohio

- Manage and coordinate with the production team to improve production efficiency to 80%, meeting customer demands.
- Plan, schedule, direct and execute production activities to improve production documentation completion to 90%.
- Maintain current knowledge on the market and industry trends.

## Education

Michigan State University, Michigan

May, 2022

Certificate in Full Stack Web Development, MERN Stack

Ohio State University, Ohio

December, 2015

MS, Molecular Cellular and Developmental Biology

Buffalo State College, New York

May, 2012

BA, Biology, Minor, Chemistry