

# Orlando McEwan

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

LinkedIn: <https://www.linkedin.com/in/omcewan/>

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

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Frontend: HTML5, CSS, jQuery, JavaScript, Bootstrap, Ajax

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

## Projects

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**Family Fit** | GitHub: <https://tinyurl.com/2p8nxkpp> | Deployed: <https://tinyurl.com/yc8k3nnj>

- 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** | GitHub: <https://tinyurl.com/2f8p86na> | Deployed: <https://tinyurl.com/4w362ev8>

- 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** | GitHub: <https://tinyurl.com/3haewxsa> | Deployed: <https://tinyurl.com/yc4enas3>

- 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

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*Production Coordinator* | **GFS Chemicals** | Columbus, Ohio

May 2016 - Present

- 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

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Michigan State University

May 2022

**Certificate in Full Stack Web Development, MERN Stack**

Ohio State University

December 2015

**MS, Molecular Cellular and Developmental Biology**

Buffalo State College

May 2012

**BA, Biology, Minor, Chemistry**