

Orlando McEwan

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LinkedIn: [linkedin/orlando-mcewan](https://www.linkedin.com/in/orlando-mcewan) | GitHub: [github/omcewan](https://github.com/omcewan) | Portfolio: [omcewan](#)

Technical Skills

Frontend: HTML5, CSS3, JavaScript, jQuery, Bootstrap

Backend: MySQL, MongoDB, Express, ReactJS, Node, Handlebars, Insomnia

Projects

MOTAR | [MOTAR Repository](#) | [Deployed MOTAR](#)

Front End Functionality

- MOTAR is a cryptocurrency converter, and 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 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 EOD of the searched stock symbol
- Tools/Languages: HTML, Tailwind CSS, JavaScript

Family Fit | [Family Fit Repository](#) | [Deployed Family Fit](#)

Front & Back End Functionality

- Family Fit is a fitness tracker designed to promote an active lifestyle for families
- Family Fit allows individuals and families to track their work out and compare their workout between other family members. Promoting a healthy competition, pushing members to be more active.
- I developed the back end functionality. Designing the database 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, Node, Express, MySQL, ChartJS, Handlebars

Tech Blog | [Tech Blog Repository](#) | [Deployed Tech Blog](#)

Front & Back End Functionality

- What is tech blog
- What does it allow the user to do
- My role
- Tools/Languages: HTML, CSS, JavaScript, Node, Express, MySQL, Handlebars

Education

Michigan State University, Michigan

May, 2022

Full Stack Web Development Boot Camp

Ohio State University, Ohio

December, 2015

MS, Molecular Cellular and Developmental Biology

Buffalo State College, New York

May, 2012

BA, Biology, Minor, Chemistry