Orlando McEwan

orlandomcewan231@gmail.com | 347-260-8556 | Columbus, Ohio
LinkedIn: linkedin.com/in/orlando-mcewan-17088ba9 | GitHub: github.com/omcewan | Portfolio: omcewan.github.io/react-portfolio

Full stack web developer with an extensive background in biological sciences and business administration, who recently earned a certificate from Michigan State University, with a focus on the MERN (MongoDB, Express, React and Node) stack, while also developing and sharpening my skills in JavaScript, CSS, HTML and other technologies relevant to today's industry. Known as a passionate and detail-oriented individual, I approach each programming challenge from different angles, in an attempt to find the most suitable solution. With each project, my aim is to develop an application that is responsive and user friendly, that targets specific user needs. I am 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, ReactJS, Node, Handlebars, Insomnia

Projects

Family Fit | Repo | Deployed   Front and Back End

- 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 | Repo | Deployed   Front End

- 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 | Repo | Deployed   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 the production team so that scheduled goals are met.
- Plan, schedule, direct and execute production activities.
- Start with a strong adjective + include: accomplishments, metrics, awards, and process improvements

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