# Michael Olshewski

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#### Education

#### Case Western Reserve University - Cleveland, Ohio

Certificate, Full Stack Web Development, a 24 week intensive bootcamp dedicated to building web applications.

Curriculum: HTML (HTML 5), CSS/SCSS, JavaScript, jQuery, MongoDB, MySQL, Node.js, Firebase, React, Express, Bootstrap, Handlebars, Responsive Web Design, APIs, JSON, REST API, CRUD API, State Management, Redux, Command Line Interface, Computer Science Fundamentals, Git Version Control.

## **Projects**

## The Shopify Shoppies | 2021

- This application was developed for an internship coding challenge for Shopify. The goal was to create a front-end using any language we chose. This specific application was developed using the React JS library, JSX, functional components, custom CSS properties, and the use of local storage.
- The OMDb API was utilized to search for and retrieve movies and local storage was utilized to store
  those movies as 'nominations' as an array and retain the data upon reopening and refreshing of the
  browser page.
- GitHub: <a href="https://bit.ly/3iKWOIP">https://bit.ly/3gsYJ1A</a>

# Full Stack Developer | 2020, Case Western Reserve University

- This full stack application was built using the MERN stack to help individuals create their portfolio, for any professional, developer, photographer, barber or cook!
- Our team utilized a MongoDB server, Express, React and Node to complete this application, from the front-end to the back-end. We also utilized React Router, HashRouter, JWT, and Passport.
- The biggest accomplishment that our team had was getting the app to a minimal viable product that could be used immediately, getting the product to a functional application and building further off that. Our team plans on continuing work on this project and we look forward to where it takes us.
- GitHub: https://bit.ly/3eTek9P | Live: https://bit.ly/2lexk6d

# Front End Developer | 2020, Case Western Reserve University

- This application was developed while keeping in mind the default Google Chrome New Tab page.
- Our team utilized Node, Express, MySQL, Handlebars, Sequelize, JavaScript and Custom Styling with SCSS, get and post requests, the GeoLocation API, OpenWeatherMap API, Unsplash API.
- The team's biggest accomplishment was creating a very attainable goal, and being able to work towards that goal in steps to reach a functional application that can later be built further.
- GitHub: <a href="https://bit.ly/3neM98H">https://bit.ly/3neM98H</a> | Live: <a href="https://bit.ly/36zFzDQ">https://bit.ly/36zFzDQ</a>

## Front End Developer | 2020, Case Western Reserve University

- Search for events by city or zip code and display food venues close to that event.
- This app was created with the idea of helping the everyday busy person that doesn't have a lot of time for planning to be able to easily and efficiently plan a night out with a concert and cuisine options that are nearby.
- The biggest accomplishment our team had was creating a fully functional application with the use of HTML, CSS, and JavaScript while using three new API's and linking those together with the UI. API's that were utilized were Songkick, Zomato, and Google Maps.
- GitHub: <a href="https://bit.ly/30sWLHs">https://bit.ly/3ijYsNy</a>

#### **Work Experience**

Transportation Security Officer - Oct 2018 - Present, Transportation Security Administration

- Assisted screening over 10 million passengers to ensure a safe and comfortable flight.
- Follow Standard Operating Procedures Day In-Day Out to maintain a zero-fail mission
- Constantly training to keep up with the latest threats to aviation security
- Use and Train on Equipment such as Advanced Technology (AT), Computed Tomography (CT), Advanced Threat Recognition (ATR) hardware, and Credential Authentication Technology (CAT)
- Use of Behavioral Detection to assist other team members identify potential insider threats and threats from the traveling public