

# Oniel Gutierrez

 [E-mail](#) |  [Github](#) |  [LinkedIn](#) |  [Portfolio](#)

## Education

California State University San Bernardino

San Bernardino, CA

BS Computer Science

September 2019 - May 2021

## Skills

**Language:** Javascript

**Front End:** HTML (HTML5), CSS (CSS3), Bootstrap, JQuery, React

**Back End:** Node.js, Express.js, EJS, MongoDB, Mongoose, REST, RESTful

**Technologies:** Atom, Visual Studio, Postman, Git, Github (Host)

**Familiar With:** Python, C++, C#, Swift, SQL, MySQL, Firebase, Unity, Xcode

## Projects

**Weather App – Web App | HTML, CSS, Javascript, Node.js, Express.js, EJS** [Repo](#) | [Live](#) 

Web Application that provides current weather and a five day weather forecast of a city by looking up a city's name or its zip code.

- Used OpenWeatherMap API to fetch weather data and worked with JSON format to create a readable data that will feed back to the users.
- Implemented a back-end program that handles all the construction of data by using Javascript, Node.js, and Express.js.
- Integrated HTML, CSS, Javascript, Bootstrap, Node.js, Express.js and EJS to transmit information from the back-end to the front-end to make a pleasant UI/UX for the users.

**MapMe – Web App | HTML, CSS, Javascript, ArcGIS API** [Repo](#) | [Live](#) 

A web application that lets users pinpoint their location, and look up types of places that returns up to 50 places around the center of their screen.

- Worked with ArcGIS API to display a map and have the option to change the map layer between streets layer or imagery layer.
- Added a feature where users can look up places by using the geocoding service of the API and access its locator functions.
- Created an option for the users to find their current location with the Geolocation API.

**BioFit – iOS App | Swift, Xcode, Firebase** [Repo](#) 

iOS Diet and Health app created for a class project. The app tracks the health of the user by analyzing the user's BMI, heart rate, sleep pattern, exercise frequency, and diet.

- Worked with a team of seven to identify and solve development issues using Swift for programming language and Xcode IDE to develop the application.
- Created a login and sign up system by using Firebase Authentication that allows users to have their own account by using their email and password.
- Helped with developing a database model using firebase to read and write data from the database.