

MICHAEL MEDINA

6616 NW 43rd Terrace Boca Raton, FL 33496

+1 (561) 715 9065

mikemantics22800@gmail.com

<https://mike-matics.com>

<https://github.com/mikemantics22800>

<https://www.linkedin.com/in/michael-medina-928828207>

TECHNICAL SKILLS

Design and develop responsive, user-friendly web interfaces using **HTML**, **CSS**, **JavaScript**, **TypeScript**, and **React**. Skilled in component-based architecture, state management (e.g., **React Context**, **Redux**), and frameworks such as **Next.js** for server-side rendering and static site generation.

Develop scalable and maintainable RESTful APIs using **Node.js** and **Express.js**. Implement full CRUD functionality and integrate with databases such as **PostgreSQL** and **MongoDB** using ORMs/ODMs like **Sequelize** and **Mongoose**.

Build cross-platform mobile applications using **React Native**. Proficient in creating reusable UI components, managing platform-specific styles, integrating third-party APIs, and handling state for consistent native experiences on both **iOS** and **Android**.

PROJECTS

[Cryptomatics](#)

April 2024 – July 2024

Developed a live, interactive cryptocurrency tracker featuring advanced visualization tools including dynamic charts displaying historical performance trends.

Tech Stack: React, Vite, Tailwind CSS, Material UI, Chart.js, Coinranking API

[Weatherboy](#)

August 2024 – October 2024

Built a global weather application delivering real-time conditions, 5-day forecasts, and an interactive map displaying atmospheric patterns.

Tech Stack: React, Vite, Tailwind CSS, Material UI, Leaflet, Chart.js, OpenWeatherMap API, Google Maps Platform

[Cyclopedia](#)

November 2024 – April 2025

Created an interactive platform for exploring historical hurricane tracks, featuring an interactive map and dynamic charts for analyzing storm data over time.

Tech Stack: React, Vite, Express.js, Tailwind CSS, Material UI, Leaflet, Chart.js

EDUCATION

[Palm Beach State College \(Boca Raton\) – Associate of Arts](#)

August 2018 - May 2020

[University of Central Florida – edX Coding Boot Camp](#)

April 2024 - September 2024