## MICHEL HERRERA

## Software Engineer | Programming Experience | Modern Tech Stack

Michelhm22@icloud.com
Miami, Florida



#### **EXPERIENCE**

## Freelance Software Engineer

01/2025 - Present

#### Amazing Minds Therapy (MIAMI THERAPY GROUP, LLC)

Miami, United States

#### Freelance

- · Developed a modern web application for a therapy practice using React, TypeScript, and Vite
- Built responsive UI components using Radix UI and shadon/ui
- Implemented form handling and validation with React Hook Form and Zod
- Created data visualization dashboards using Recharts
- Optimized application performance and maintained code quality with TypeScript and **ESLint**
- · Collaborated with stakeholders to implement features improving client engagement

#### Licensed Electrician

04/2020 - Present

South Miami, United

States

# **Baptist Health**

Full-Time

- Installed and tested electrical machinery and switchboard components.
- Performed generator testing in compliance with NFPA 110, 99 standards.
- Diagnosed and repaired electrical defects using testing instruments.
- Inspected and tested systems to ensure compliance with standards.

#### **STACKS**

Java - JavaScript - Python - TypeScript - HTML5 - CSS3 - Tailwind CSS - React - jQuery -

Node.js · Django · RESTful APIs · Next.js · Vite · JSON · MySQL · Git · GitHub · AWS · Vercel ·

NPM · Visual Studio · JetBrains · Postman

#### **EDUCATION**

#### Bachelor of Arts in Computer Science

12/2022 - 12/2024

#### Florida International University

## **PROJECTS**

#### Movie Tracker

A modern React application that helps users discover and track movies. Built with React 19 and Vite, it features movie search, detailed information, streaming availability, and favorites management. The app integrates with TMDB API and showcases responsive design principles for cross-device compatibility.

https://react-app-green-nine.vercel.app/

## Amazing Minds Therapy Website

Designed and developed a modern, responsive website for Amazing Minds Therapy (Miami Therapy Group, LLC), a speech and language therapy practice in Miami. The site showcases the practice's services, team, and mission while providing an intuitive user experience for parents and caregivers.

### In Progress — Launching Soon

https://amazingmindstherapy.com/



#### PROFESSIONAL SUMMARY

Transitioning from Licensed Electrician to Software Development

Results-driven Software Engineer with over two years of experience in fullstack development, project delivery, and client communication. Leveraging a unique background as a licensed electrician to bring problem-solving skills and attention to detail to software engineering. Proficient in modern web technologies and cloud services, with a track record of delivering responsive web applications and optimizing performance in Agile environments.

#### **CERTIFICATION**

Foundations of Cyber Operations **MITRE** 

**Technical Interview Prep** CodePath

**AWS Cloud Foundation** 

Amazon Academy

Python Developer

Sololearn

Electrical Journeyman License

Broward County, Florida

#### **VOLUNTEERING**

## **Database Management and CMS Development using Wix**

**Christ Fellowship** 

11/2024 - Present

- Database Structuring: Designed and managed collections to organize dynamic content efficiently.
- Data Integration: Connected datasets to various site elements for automated content updates.
- Dynamic Pages: Created and customized dynamic pages using Wix Data to display structured content.