

# MICHEL HERRERA

(786) 319-6002 | [michelhm22@icloud.com](mailto:michelhm22@icloud.com) | [linkedin.com/in/michelherrera](https://www.linkedin.com/in/michelherrera)  
[github.com/mherr162](https://github.com/mherr162) | [myportfolio-wine-six-73.vercel.app/](https://myportfolio-wine-six-73.vercel.app/)

## EDUCATION

### Florida International University (FIU)

*Bachelor of Arts, Computer Science*

Dec 2024

• **GPA:** 3.72/4.00

• **Achievements:** Graduated with honors, Magna Cum Laude, awarded for achieving a GPA between 3.72/4.00

## SKILLS

- **Languages, Frameworks, Libraries & Markup:** Python, JavaScript, Java, TypeScript, React.js, Node.js, HTML5, CSS3, JSON, Agile Methodology
- **Tools & Platforms:** Git, GitHub, AWS, Vercel, NPM, Postman, Visual Studio, JetBrains, RESTful APIs

## PROJECTS

### Crypto Trading Bot | [GitHub Repository](#) | [Link](#)

May 2025 – Jun 2025

- Developed a responsive React/TypeScript dashboard for cryptocurrency trading with secure Coinbase OAuth integration.
- Automated real-time data fetching and caching using React Query to enhance performance and user experience.
- Implemented robust error handling and custom notification systems for improved usability.
- Maintained high code quality and collaboration using Git, modular architecture, and best practices.

### Movie Tracker | [GitHub Repository](#) | [Link](#)

Mar 2025 - May 2025

- Implemented real-time movie search functionality with seamless TMDB API integration.
- Built a fully responsive user interface using modern React best practices.
- Developed a favorites management system leveraging local storage for persistent user preferences.
- Optimized application performance and codebase using React 19 features.

## WORK EXPERIENCE

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

Jan 2025 - Present

*Freelance Software Engineer*

*Miami Florida*

- Developed responsive website with React and TypeScript, performing responsive design with breakpoints at 1060px.
- Implemented custom UI components and interactive elements, enhancing user engagement.
- Managed website hosting and deployment on Hostinger, ensuring 99.9% uptime.
- Ensured cross-browser compatibility and performance optimization, reducing page load time by 40%.
- Collaborated with stakeholders to gather requirements and implement iterative improvements.

### Baptist Health South Florida

Apr 2020 - Present

*Licensed Electrician*

*South Miami Florida*

- Maintained 100% compliance with NFPA 110 and 99 standards for emergency power systems.
- Implemented preventive maintenance protocols that reduce system failures by 45%.
- Diagnosed and resolved complex electrical issues with 98% first-time resolution rate.
- Conducted regular inspections and testing of critical power infrastructure.
- Collaborated with engineering teams to optimize power distribution systems.
- Documented all maintenance activities and system changes in compliance with regulatory requirements.

## VOLUNTEER EXPERIENCE

### Christ Fellowship

Dec 2024 - Present

*Database & CMS Assistant (Volunteer)*

- Implemented database structure for efficient content management.
- Integrated Wix Data for seamless content updates.
- Optimized user experience for content navigation.
- Created dynamic pages for sermon content display.