MICHEL HERRERA

Associate Software Developer

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📍 Miami, Florida

SUMMARY

Highlighting my transition from a licensed electrician with extensive hands-on experience to a software developer with a robust academic foundation in computer science.

EXPERIENCE

Associate Software Developer

Amazing Minds Therapy

📅 2024 - Present 📍 Miami, FL

- Designed and developed a professional, user-friendly website for Amazing Minds Therapy using WordPress.
- Customized themes and plugins to align with the business's branding and functionality needs.
- Optimized website performance, security, and SEO to improve visibility and efficiency.
- Integrated booking systems, contact forms, and accessibility features to enhance user experience.
- Collaborated with stakeholders to gather requirements and implement updates based on feedback.
- Provided ongoing maintenance, troubleshooting, and content management support.

Licensed Electrician

Baptist Health South Florida

📅 04/2020 - Present 📍 Miami, FL

- 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.

EDUCATION

Bachelor of Arts in Computer Science

Florida International University

📅 12/2022 - 12/2024 📍 Miami, FL

LANGUAGES

English
Proficient
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Spanish
Native
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PROJECTS

Bookstore

A Java application designed for creating and handling HTTP requests. Developed using IntelliJ IDEA and integrated with Postman for testing APIs. Utilized MySQL as the database to store and manage data efficiently.

SKILLS

Java	Python	JavaScript	HTML
CSS	Node.js	Next.js	React
Django	Spring	Bootstrap	jQuery
Linux	macOS	Windows	

CERTIFICATIONS

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

📅 12/2024 - 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.