

Luis Martinez

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EDUCATION

University of Texas - Rio Grande Valley

Bachelor of Science in Computer Science

Edinburg, TX

Aug. 2018 – Current

South Texas College

Associate's in Computer Science

McAllen, TX

Aug. 2020 – May 2023

EXPERIENCE

IT Analyst

November 2022 – May 2024

Sky IT Group

Weslaco, TX

- Provided comprehensive IT support both remotely and on-site, addressing hardware, software, and network troubleshooting issues.
- Enhanced network capabilities using WISP technologies (Ubiquiti), managed servers, implemented security protocols, and conducted equipment upgrades.
- Configured VPNs, set up static IPs, and maintained RMM and ticketing systems.
- Collaborated with clients and manufacturers to diagnose and resolve technical issues efficiently.
- Deployed new IT equipment (routers, APs, switches, NAS, servers, IP phones, IP cameras) in various business settings.
- Experienced in backing up, updating, and restoring MSSQL databases using MSSQL Management Studio.
- Designed and implemented batch scripts to automate backup processes of customer information to NAS and related storage solutions, ensuring efficient data management and security.

PROJECTS

Hackathon demo | *Python, Django, Django REST, React, PostgreSQL, Git*

October 2024 – Present

- * Developed a full-stack web application using Django serving a REST API with React as the frontend.
- * Created Github repo for seamless collaboration with team-mates. Postgres DB deployed on Neon.tech

Portfolio Website | *React, JavaScript, HTML/CSS*

September 2024 – Present

- * Built and deployed a responsive personal portfolio website.
- * Integrated a custom domain purchased from Namecheap with Render deployed website.

TECHNICAL SKILLS

General: Linux, Windows, Networking, Troubleshooting, Scripting

Languages: Ruby, Python, C/C++, SQL (MySQL, Postgres), JavaScript, HTML/CSS

Frameworks: Rails, React, Node.js, Flask, Django, Django REST

Developer Tools: Git, Github, Docker, Google Cloud Platform, VS Code, Zed, Visual Studio, PyCharm, Putty, Render, Neon.tech