

Luis Martinez

956-376-1227 | Luis_Mtz907@live.com | luisamartinez.xyz | linkedin.com/in/luismtz-2b54f | github.com/Lmx154

EDUCATION

University of Texas - Rio Grande Valley

Bachelor of Science in Computer Science

Edinburg, TX

Aug. 2023 – 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

DAS-GUI | *Rust, Tauri, JavaScript, React, Git*

December 2024 – Present

- * Developed a desktop application for real-time telemetry visualization alongside UTRGV RLORG Telemetry team-mates.
- * Created Github repo for seamless collaboration with team-mates.

Portfolio Website | *React, TypeScript, JavaScript, HTML/CSS, Tailwind, Git*

December 2024 – Present

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

Rocket game | *Flutter, Dart, ASP.Net, C#, HTML/CSS, PostgreSQL, Git*

October 2024 – Present

- * Created a Flutter/Dart 2D game and an API in ASP.NET/C#. Deployed front end on Firebase and back end on Azure. Used Postgres DB to store game leaderboard.

TECHNICAL SKILLS

General: Linux, Windows, Networking, Troubleshooting, Scripting

Languages: Rust, Ruby, Dart, Python, C, C++, C#, SQL, JavaScript, HTML/CSS

Frameworks: Tauri, Ruby on Rails, Flutter, ASP.NET, React, Node.js, Flask, Django, Django REST

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