Darian Alexander Sosa

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Objective

I'm working toward a career in IT and have hands-on experience building and maintaining computers, servers, and networks. I'm currently studying at Imperial Valley College and enjoy fixing tech issues, improving systems, and helping people get the most out of their technology. I'm ready to bring my skills to an entry-level IT or Help Desk role and keep growing in the field.

Technical Skills

- Operating Systems: Windows, macOS, Linux

- Software & Tools: Photoshop, Illustrator, Adobe Premiere Pro, DaVinci Resolve, OpenMediaVault, PrimoCache, Parsec, Pi-hole

- Hardware: Custom PC building, graphics card installation, BIOS configuration, fan and keyboard replacement, LAN cable repair (cutting, reorganizing wires, crimping Ethernet connectors)

- Networking: Port forwarding, DNS filtering, account and permission management, remote access configuration

- Media & Servers: Home NAS setup, home media server optimization, Minecraft server hosting (Java & Bedrock)

- Other: Graphic design, basic video editing, troubleshooting hardware/software issues

- Web hosting and web design, link here

Relevant Experience:

Relevant Experience

Home Media Server Project

• Configured remote access with Parsec, ensuring auto-launch after reboot

• Implemented cache system using 16GB RAM and NVMe SSD for faster media access

• Added GPU for video encoding, improving streaming performance

• Set up user account restrictions for age-appropriate content

Home NAS (Network Attached Storage)

• Converted spare PC into NAS using OpenMediaVault on Linux

• Configured port forwarding for external access

• Ensured compatibility across desktop and mobile devices

Pi-hole DNS Server

• Installed and configured Pi-hole on Raspberry Pi to block ad domains

• Created GitHub repository for automatic blocklist updates

Minecraft Server Administration

• Hosted and managed Java and Bedrock servers

• Configured player whitelists and in-game permissions through terminal

Custom PC Build

• Researched and selected compatible components for balanced performance

• Built and cable-managed system; enabled BIOS settings like XMP and overclocking

• Installed OS and optimized GPU performance

LAN Cable Repair

• Repaired broken Ethernet cables by cutting, stripping, reorganizing wires, and crimping connectors

• Ensured proper wiring standards (T568A/B) for reliable network connectivity

Technical Support for Friends & Family

• Guided friends through PS4 OS reinstallation, Windows reinstalls, and virus removal

• Diagnosed and repaired hardware issues including keyboards, fans, and networking setups

• Provided remote step-by-step troubleshooting instructions for complex repairs

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Work Experience

Graphic Designer – Treasure Ice Cream Rolls

- Designed digital menu's and flyers in adobe applications

Installer – Discount Stereo

- Installed audio systems and provided customer technical support

Crew Member – Raspados Cuchis

- Maintained high efficiency in fast-paced environment

Education

Southwest high school graduate – June 4th 2025

Imperial Valley College – Currently Enrolled

- Coursework in Information Technology and Computer Systems