

Joseph Miller

Houston, TX 77069 | 619-724-2974 | joseph@josephmiller.tech

<https://josephmiller.tech>

<https://www.linkedin.com/in/josephisaiahmiller>

Enthusiastic IT specialist with 2 years of experience in network management and system support. Passionate about technology and committed to continuously learning emerging tools, platforms, and best practices to stay ahead in the ever-evolving IT field.

Cloud Experience

MICROSOFT AZURE HACKING LAB

September 2025

- Built a hacking lab in Microsoft Azure to simulate an enterprise network and vulnerable machines.
- Created multiple VNETS within the Resource Group to simulate multiple network subnets.
- Utilized Azure Monitor to monitor performance and create alerts

CISCO/PALO ALTO NETWORKING LAB IN AZURE

August 2025

- Deployed GNS3, a network emulator, in Microsoft Azure.
- Built Cisco networking topologies emulating enterprise networks in preparation for the CCNA.
- Integrated Palo Alto firewalls in various topologies and configured various firewall rules and policies.
- Automated network changes and deployments using Python scripts and netmiko

Certifications

CompTIA A+

Full stack Software Developer University of Texas at Austin

CCNA Cisco Certified Network Associate (estimated November 2025)

Professional Experience

AIMBRIDGE HOSPITALITY, HOUSTON, TX

IT Support, December 2024-September 2025

- Provided end-user technical support for hotel staff and guests, resolving 90% of IT service requests on first contact and ensuring smooth operation of hardware, software, and network systems.
- Assisted in maintaining and troubleshooting hotel network infrastructure (LAN/WLAN, switches, routers, and access points), improving overall network reliability and uptime.
- Managed user accounts and permissions through Active Directory and Microsoft 365, maintaining security and compliance with company policies.

Education

CYPRESS CREEK HIGH SCHOOL

Diploma