Nathan Carpenter

IT Specialist

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Summary

With four years of customer-facing roles and passion-filled dedication to technology, I am a perfect hire as an IT specialist. My drive to learn and ample skillset makes me poised to face any challenge thrown at me. When not absorbing knowledge in tech, projects are my focus; gathering hands-on, vital experience required of a professional.

Network Experience

File Sharing Server

- Installed and configured TrueNAS Core through a Proxmox Virtual Environment.
- Added Plex plugin to TrueNAS, supporting lightning-quick media sharing, configuring a jail for NAS integration.
- Created cloud sync tasks to securely store data through Google Drive every month.
- Integrated Home Assistant providing automation functionality to smart devices.

Home Network Configuration

- Configured home lab network using a cable modem, pfSense router, managed switch, and WAP.
- Created a DHCP server on pfSense with an uncommon subnet, providing further security for devices.
- Hosted video game servers, gaining experience in port forwarding, NAT, and Ubuntu.
- Succeeded in setting up OpenVPN, adding security and external access to the network.

Shift Manager

Shurfine (August 2018 - November 2022)

- Successfully restored and optimized gas network system, ensuring seamless operations and uptimes.
- Understood and worked closely with company enterprise hardware (Cisco switches, routers, and WAPs)
- Utilized managerial expertise to significantly enhance operational efficiency and customer satisfaction.
- Made substantial improvements in service delivery, team productivity, and profitability, contributing to overall business growth and success leading to the transformation of the business into a sellable asset.

Education

BS: Computer Science

Empire State University | Fredonia, New York

12/23/2023 | GPA: 3.89

AS: Computer Science

Jamestown Community College | Jamestown, New York

09/23/2022 | GPA: 3.50

Certifications

- ✓ CompTIA A+ (projected completion: June 2024)
- ✓ TestOut Network Pro (May 2021)
- ✓ TestOut PC Pro (December 2020)