

Network Administration Skills

- Firewall Management
- Cloudflare DDNS Management
- VPN Management (OpenVPN and Wireguard)
- DHCP, Subnet, and VLAN Management
- Reverse Proxy/Loadbalancer Management
- ACME SSL Certificate Management
- IP/GeoIP/DNSIP Blocking
- Intrusion Protection and Detection System Management
- OSI and TCP/IP Models
- Threat Remediation Strategies
- Network Troubleshooting
- Thorough Documentation

Systems Administration Skills

- Consumer and Enterprise Hardware
 - Operating Systems (Windows/Linux)
 - Network Attached Storage (NAS) servers
 - Virtualization (Proxmox)
 - Windows and UNIX CLI
 - Backplane Management Systems (iDrac, Supermicro)
 - RJ45 Networking
 - SFP/QSFP Networking
 - Database Management
 - Hardware Troubleshooting
 - Thorough Documentation
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Education

Pursued a Bachelor of Science in Computer Science
SUNY Brockport - Brockport, NY | August 2019 - May 2024 | 116 Credits Accrued
Related Coursework: Computer and Network Security, Cybersecurity, Computer Networks and Internet Applications, Physical Design and Implementation with DBMS, UNIX Tools, Computer Organization and Architecture, Junior/Senior Seminar, and Algorithms and Data Structures.

Advanced Regents Diploma
C.W. Baker High School - Baldwinsville, NY | September 2015 - June 2019

Work Experience

Self-Taught Network and Systems Administrator
Baldwinsville, NY | April 2020 - Present
Over the past 5.5 years, I have developed new skills in networking and systems administration through hands-on experience within my home network. I have expanded my knowledge about these topics to provide myself and other users of my network a better user experience. This better user experience was achieved through providing low-latency bandwidth, load balancing or high availability, and redundancy.

Day Laborer/Lumber Hauler
Lou Rosati - Camillus, NY | May 2021 - Present
I assist Mr Rosati with maintaining his ~18 acres of land. This maintenance includes, but is not limited to, landscaping, gardening, cutting down trees or branches, and hauling wood or other organic matter.