## **Education and Certificates**

- Cisco Certified Network associate (Routing and Switching) 6/2018-2021
- Manhattan Area Technical College (Associates of Information Networking Technology) 8/2019

# **Projects**

- Freelance IT work including:
  - o Installing and configuring media servers and personal mass storage solutions
  - o Home and small office networking
  - o Basic computer builds, repairs, and support.
- As a student I reconfigured and rewired our department's networking hardware in one semester with minimal downtime and was able to demonstrate success in:
  - o Setting up DMZ Networks for public-facing websites
  - o Determination of redundancy requirements and implementation of a properly configured and tested redundant network
  - o Configuration of VTP and VLANs to properly manage and segment networks
  - o The physical wiring of a network closet
  - o Configuring AAA on all network equipment and an Access Server

### Technical skills

#### Windows

o Active Directory, Group Policy, DHCP, DNS, IIS, Remote Desktop Services, powershell

#### Linux

o Primarily Ubuntu: Apache, DHCP, DNS, Cups, NTP, Syslog, LDAP

## Networking

o Primarily Cisco: OSPF, EIGRP, VLANs, VTP, STP, Ether-Channel, Port-Security, HSRP, VPNs, ACLs

## Virtualization

 Primarily VMware: Datastores and iSCSI, Licensing, Virtual Networking, High Availability and Fault Tolerance

### Security

Cisco ASAs, Firewalls (Windows, Pfsense, Linux), SSL, policy, procedure