

## EDUCATION

### **Bachelor of Technology, Information Technology**

State University of New York at Cobleskill, Cobleskill, NY

Date of Completion: May 2018

GPA: 3.6

## WORK EXPERIENCE

### **Assistant Superintendent**

2015-2017 | Etricity

- Completed tasks related to high / low voltage electrical and fire prevention systems on multiple job sites throughout the day
- Ordered materials to job sites based around a forecasting method designed to ensure minimal downtime
- Managed counts and pricing for low to medium tier jobs (\$0-\$500k)

### **Security Contractor**

2017-2018 | A2Z Electric

- Developed and deployed surveillance system and security system equipment
- Developed and deployed web-based services for camera systems and monitoring software for remote access
- Enacted security policies for edge-based systems

### **Systems Engineer**

2018-Present | Vectro Networks

- Developed, deployed, and maintained domain style networks for multiple production style client's networks
- Enacted systems to enable remote administration and access of on-prem systems
- Utilized virtualization to ensure system security and separation for VLAN style systems and HIPAA compliance
- Performed Clones and filesystem replications/backups to ensure the survivability of networks in the event of an emergency

## ACHIEVEMENTS

Citizenship Award  
May, 2013

Over 200 hours of volunteer work completed at SUNY Delhi  
2011-2013

SUNY Cobleskill Dean's List  
2014-2018

Developed Wireless Networking Class  
During Stay at SUNY Cobleskill

## CERTIFICATIONS

- A+
- Server+
- Project+
- Network+
- Security+
- MCSA Windows server 2016
- Exam 740, Exam 741 & Exam 742: Windows Server 2016
- Exam 698 installing / configuring Windows 10
- Stacking certs from CompTIA: Secure Infrastructure Specialist Network Infrastructure Professional Operations Specialist
- MCSE Core Infrastructure
- HIPAA Compliance for IT Professionals

## SKILLS

- Windows Server
- Active Directory
- GPO Administration
- Permission Administration
- Trust/Scope Administration
- Server/Network Hardening
- Ports and Protocols
- Update Management
- VLAN Management
- DMZ Management
- Air Gapped Network Management
- Access/Authentication Management
- Remote Access/VPN Management
- PKI and Certificate Services
- Virtualization Technologies
- Hypervisor Administration
- Virtual Switch/SET Management
- Device Passthrough and Discrete Device Assignment
- Program/License Management
- Documentation/History Management
- Nomenclature Development
- Asset Management
- Disaster Recovery
- Business Continuity
- Powershell for Automation