Devon Biancarelli-Milano

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**WORK EXPERIENCE**

**Yale University**

*Network Engineer 2* Jan 2024 - Present

* Assist in resolving service-related issues and recommend solutions
* Contribute to developing plans, schedules, and requirements for the deployment of networks
* Assist with designing, testing, and performing upgrades to installed systems
* Maintain reliability of networks by performing monitoring, testing, and troubleshooting
* Under general direction, install, configure, and maintain network hardware and associated software
* Perform defined processes and practices to manage network systems to ensure consistent and reliable operation

*Network Engineer 1* Feb 2022 - Jan 2024

* Installing and configuring network equipment to update or fix hardware or software issues.
* Monitoring systems to improve network performance for computer systems and networks.
* Communicating networking issues to other employees and management, assigning tickets to the correct departments that will best solve the network issue.
* Fixing software and hardware configuration issues for users on-demand or from inspection of the systems
* Upgrading, installing, and configuring application software and computer hardware
* Took lead in finding & testing a new NMS to monitor the Next-Generation Network (NGN)
* Performing LAN automation for Cisco devices

**EDUCATION**

**Quinnipiac University** Hamden, CT | May 2024 - Present

*Masters In Cybersecurity*

**Cumulative GPA**: 4.0

**Northern Vermont University** Lyndon, VT | December 2021

*Bachelor of Science: Computer Information Systems*

**Cumulative GPA**: 3.83

**TECHNICAL SKILLS**

**Languages**:  HTML, CSS, JavaScript, Java, VBScript, PowerShell, Groovy Script, Python

**Hardware & Tools:** Cisco, Hewlett Packard, Juniper, Aruba, Palo Alto

**Network Monitoring**: Cisco Center, Cisco Identity Service Engine, LogicMonitor, ServiceNow, Wireshark

**Networking Protocols:** BGP, OSPF, EIGRP, TCP/IP, VLANs, STP, SNMP

**Network Related:** WAN, LAN, Policy Lists, NAT, Rest API

**CERTIFICATIONS**

Cisco CCT: Routing & Switching

Logic Monitor: Certified Professional

Microsoft: Azure Fundamentals

Microsoft: 365 Fundamentals

CompTIA: A+

**PROJECTS**

**Implemented New Network Monitoring System for ITS**

* Deployed new NMS for Network Engineering. This replaced our old system and resulted in a complete re-vamp of how we monitor the network.

**Lead Network Visibility Project**

* Main object of this project was to bring network visibility to a centralized environment where all departments can monitor their resources within one SaaS product and rely on API calls to monitor multiple systems.

**Moved NGN Deployment to use TACACS**

* Implemented to rely less on local accounts and moved to TACACS to ensure auditing is properly done along with correctly set permissions

**Upgrade Cisco ISE Hardware**

* Upgraded physical hardware to SNS-3795 from SNS-3595’s along with upgrading ISE version and CIMC