**Devon Biancarelli-Milano**

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**EDUCATION**

**Quinnipiac University**, *Hamden, CT* Expected Graduation 2026

* *MS in CyberSecurity*
* *Cumulative GPA: 3.95*

**Northern Vermont University,** *Lyndonville, VT*

* *BS in Computer Information Systems*
* *Cumulative GPA: 3.83*

**TECHNICAL SKILLS**

* *Computer* *Languages*: HTML, CSS, JavaScript, Java, VBScript, PowerShell, Groovy Script, Python
* *Tools*: DNA-Center, Cisco ISE, LogicMonitor, ServiceNow, ThousandEyes, StealthWatch, Apstra, Graylog,Wazuh
* *Skills*: OSPF,BGP,VLANs,WAN,LAN,NAT,Firewalls,VPN,AAA, SNMP, Netflow, RCA, Collaboration
* *Hardware*: Cisco, Hewlett Packard, Juniper, Aruba, Palo Alto

**WORK EXPERIENCE**

**Yale University**, *New Haven, CT*

**Network Engineer 2** *(1/24 – Present)*

* Lead initiatives to enhance network visibility and performance, resulting in improved monitoring and proactive issue detection across enterprise sites.
* Designed and maintained enterprise-wide Cisco ISE policies for secure access control, supporting integrations across multiple fabric sites.
* Configured and managed logging infrastructure to support SIEM ingestion and real-time analysis, ensuring compliance
* Collaborate in deploying and optimizing Palo Alto firewall rules and security zones to protect high-value resources
* Support network modernization projects by testing, validating, and deploying new hardware/software solutions
* Troubleshoot escalated service-impacting issues across data centers and fabric-enabled sites, working cross-functionally to resolve root causes.

**Yale University,** *New Haven, CT*

**Network Engineer 1** *(02/22 – 01/24)*

* Deployed and maintained Cisco network infrastructure across multiple locations, improving connectivity, uptime, and performance.
* Implemented automated configuration tools and scripts to streamline LAN switch provisioning, reducing manual tasks and error rates.
* Evaluated and tested a new Network Management System (NMS) to support Next-Generation Network (NGN) architecture, contributing to improved operational visibility.
* Monitored and analyzed traffic flow and device health using DNA Center Assurance and traditional SNMP-based tools.
* Handled network support tickets and triaged performance issues, maintaining a high-resolution rate and user satisfaction.
* Assisted with the documentation and enforcement of network policies and standards, supporting long-term operational stability.

**PROJECTS**

**Implemented Open-Source SIEM for Lab Environment**

* Deployed Wazuh in Lab environment. Was curious about security concerns in our enclosed lab environment as it should mimic our production network.

**Lead Network Visibility Project**

* Main objective of this project was to bring network visibility to a centralized platform 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

**Implemented Open-Source Logging Solution for Engineering Department**

* Configured and helped architect Graylog for Network Engineering