

# Devon Biancarelli-Milano

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## EDUCATION

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### 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

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- *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

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### 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.

#### 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

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### 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