

CONNOR E. JAY

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PROFESSIONAL TIMELINE

Information Technology professional since 2021. Progressed from vocational-tech coursework & Help Desk support work to systems engineering, concurrent with an accelerated Bachelor's in Computer Networking & Cybersecurity.

CERTIFICATIONS & SKILLS

Certifications: RHCSA (in progress), Cisco Certified Network Associate (CCNA), OSHA General Industry Safety Skills: Active Directory, Group Policy, Cisco, Azure, VMware, Proxmox VE, Hyper-V, Red Hat Linux, DHCP, DNS

PROFESSIONAL EXPERIENCE

Systems Engineer Lakeville, MA
Datalyst LLC March 2026 – August 2026

- Delivered mission-critical IT services across a distributed client base e.g. Azure AD Sync, MS 365 Lighthouse.
- Managed enterprise identity & access management (IAM) infrastructure supporting multi-site operations.
- Directed server lifecycle management & infrastructure consolidation, optimizing customer resource allocation.

Solutions Engineer Colchester, VT
Simpleroute March 2025 – November 2025

- Configured & maintained multi-tenant enterprise network infrastructure including core switching, perimeter security, & virtualized server environments across a distributed managed-services-provider's customer base.
- Engineered an automated network mapping service integrated with SNMPv3, Active Directory services & VMware infrastructure, improving situational awareness across customer network environments.

Network Systems Engineer Burlington, VT
Senator Leahy Center for Digital Forensics & Cybersecurity September 2023 – March 2025

- Commanded technical oversight of a 10-node VMware ESXi cluster with high-availability, sustaining over 200+ VMs to support mission-critical academic & research operations in a post-secondary education setting.
- Provided leadership & training to junior personnel, building technical knowledge across the entire team.

INDEPENDENT PROJECTS

100GbE RoCEv2 Virtualization Fabric East Sandwich, MA
Blue View June 2026 – Present

- Built a virtualization cluster utilizing 100GbE fabric, utilizing VLAN & ACL segmentation to separate management, compute, storage traffic to mirror data-center best practices for security & fault isolation.
- Authored formal documentation of benchmarking & design to support reproducibility & knowledge transfer.

EDUCATION

Bachelor of Science in Computer Networking & Cybersecurity Burlington, VT
Champlain College Graduated May 2026

- Graduated a full year ahead thanks to transferred course credits from MC3 & the University of Pennsylvania.