Connor E. Jay

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Skills

- Network Management & Analysis
- Network Appliance Deployment
- vCenter, Hyper-V & Proxmox VE
- Active Directory & Group Policy
- Kaseya Software Suite & NinjaOne
- Linux System Administration

Industry Experience

Junior Solutions Engineer
SimpleRoute

South Burlington, VT
March 2025 - Present

- Provided support via Kaseya to 60 clients ranging from small businesses to large companies with 500+ endpoints.
- Deployed network appliances to client sites with technical accuracy while staying within budget guidelines.
- Spearheaded the deployment of a Kaseya-affiliated network monitoring platform to 50 applicable clients over the summer.
- Worked on the highest level team for support ticket escalation, solving advanced issues and providing guidance to lower teams.

Student Network Systems Engineer Team Lead
Senator Leahy Center for Digital Forensics and Cybersecurity

Burlington, VT
September 2023 - March 2025

- Promoted in September 2024 to the team lead due to my overall impact, qualifications, and work performance.
- Managed nine essential ESXi hosts and 200+ virtual machines to ensure the successful operation of the Leahy Center.
- Utilized NinjaOne to provide helpdesk support and ensure satisfaction for 5 Vermont-local non-profit organizations.
- Developed delegation skills within a team of five student engineers and grouped teammates per task to maximize productivity.

IT Support Technician
Fort Washington Corporate Benefits Services

Fort Washington, PA
September 2021 - August 2023

- Maintained all computers and network appliances of a 10-person company during my junior and senior years of high school.
- Provided direct hardware and software support to fellow employees, eg. Windows troubleshooting and print driver issues.
- Securely wiped decommissioned computers over the transition of ownership via the 5220.22-M ECE 7-pass standard.

Projects

internal.connorjay.me
Personal Lab Environment

Burlington, VT
October 2024 - Present

- Comprehensive lab environment used to develop skills outside of class - Reinforcing coursework with real-world experience.
- NGFW, switches in a two-tier topology with expansion to a much larger three-tier environment planned for August 2025.
- Platform for pursuing the CCNP Enterprise certification - Taking a college-affiliated Cisco ENCOR preparatory study.
- Proxmox virtualization platform hosting multiple Windows Server 2025 VMs, Linux VMs, and Linux containers.
- Redundant Domain Controllers & Network Policy Server VMs, GNS3 VM for CCNP Enterprise practice simulations, etc.

Education

Bachelor's of Science in Computer Networking and Cybersecurity
Champlain College

Burlington, VT
Anticipated May 2026

- NET-499 (CCNP ENCOR Preparatory Study)
  ○ Cisco 350-401 ENCOR preparation utilizing the internal.connorjay.me environment with weekly faculty consultations.

Certifications

- Cisco Certified Network Professional (Currently in progress) — Estimated to achieve by May 2026
- Cisco Certified Network Associate (33e1813471854f63b8da096086a740c0) — Expires May 2027
- CompTIA A+ (COMP001022259257) — Expires June 2026
- OSHA 10 Hour General Industry Safety and Health (14-702315399) — Does not expire