

Mark Wilkinson

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EXPERIENCE

Leahy Center for Digital Forensics | IT Engineer August 2025 - Present

- Maintained, improved, and troubleshooted IT systems and infrastructure for both external clients and Champlain College
- Worked with other teams inside Leahy for various projects, including assisting interns
- Tech used: NinjaRMM, AD/M365, Proxmox, Fog server, ESET, Linux

Champlain College | Helpdesk Tech August 2025 - Present

- Provide in-person and remote technical assistance for issues related to: SSO, GSuite, Office, Printing, etc
- Configure and maintain various campus hardware
- Tech used: AD, Office, Papercut, Slack, SSO, GSuite, ESET

Canaan Technology | Junior Sys Admin / IT Technician May 2025 - August 2025

- Managed client environments across M365, Intune, Azure AD, and On-Prem AD infrastructures
- Responded to security incidents, coordinating with SOC as a service to triage and analyze incidents
- Built and configured networks and Active Directory environments
- Wrote Powershell scripts for automation in 365 tenants
- Followed various regulations in an MSP environment (ex. HIPPA, SOC 2)

EDUCATION

Champlain College | B.S. Cyber Security Expected: Winter 2028

Current GPA: 4.0 | Relevant Coursework: SEC, NET, SYS
Member of NECCDC team focusing on Windows defense

PROJECTS

Enterprise Homelab Environment

- Deployed Proxmox virtualization with OPNSense firewall and Open Media Vault storage
- Utilized OpenVPN and rathole to access LAN outside college network
- Implemented network segmentation and monitoring (Wazuh) for security testing

Browmal | github.com/thedunston/browmal WIP

- Designed to be an educational tool for basic PE, ELF, and Office reverse engineering
- Focused on creating documentation and practice malware binaries, along with building in educational challenges

Security Blog | *markwilkinson.tech*

- Published technical articles on security topics, certification reviews, and lab documentation
- Created detailed TryHackMe writeups demonstrating problem-solving methodology

CERTIFICATIONS & TRAINING

- **CompTIA CySA+** (November 2024) - Cybersecurity Analyst certification
- **TryHackMe Security Analyst Level 1** (March 2025) - Top 0.2%, Rank: Top 900 US
- **TCM Security - SOC 101** (Course February 2025) - SIEM (Splunk/SPL), EDR (Wazuh), MISP threat intelligence
- **TCM Security - Practical Malware Analysis** (Course October 2024) - Static/dynamic analysis