

# Mark Wilkinson

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markwilkinson.tech

## 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](https://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](http://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