

Musse Dawit

Cybersecurity & Computer Science

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PROFILE

Cybersecurity and Computer Science student at the University of North Georgia with CompTIA Security+ and hands-on experience with Linux infrastructure, VPN deployment, networking, reverse engineering, and digital forensics. Builds and maintains self-hosted systems to turn coursework into practical security and systems experience.

EDUCATION

University of North Georgia — B.S. Cybersecurity & Computer Science

Expected May 2028

Relevant coursework: Networking & Communications, Reverse Engineering, Computer Forensics, Computer Ethics & Social Issues

CERTIFICATIONS & TECHNICAL SKILLS

Certifications: CompTIA Security+ (2024) • TestOut Security Pro (2024) • TestOut Network Pro (2023) • Cisco Packet Tracer credential (2024)

Systems & Infrastructure: Debian/Linux, Windows, Docker, Nginx, UFW, Fail2ban, systemd, monitoring, restic backup/restore

Networking & Security: TCP/IP, VLANs, routing, WPA2, WireGuard, IKEv2/IPsec, strongSwan, firewall/NAT configuration, PCAP analysis

Analysis & Tools: Ghidra, IDA, FLOSS, OllyDbg2, Wireshark, Cisco Packet Tracer, VMware, Git, Python, Bash, hardware troubleshooting

SELECTED TECHNICAL PROJECTS

- Debian VPS infrastructure — Deployed Docker services and configured Nginx, UFW, Fail2ban, system updates, monitoring, and automated restic backups; completed a restore test.
- VPN infrastructure — Deployed WireGuard and strongSwan IKEv2/IPsec; configured client access, IP forwarding, firewall/NAT rules, and TLS-backed VPN services.
- Cybersecurity labs — Built routed, switched, wireless, and inter-VLAN networks; analyzed Windows binaries with static/dynamic tools and completed forensic imaging and verification workflows.

PROFESSIONAL EXPERIENCE

Pharmacy Technician — Walgreens

Feb 2026–Present

- Support prescription intake, preparation, labeling, inventory, point-of-sale workflows, and patient service while following pharmacy procedures and protecting sensitive information.

Restaurant Manager — Sake Japanese Steakhouse

Mar 2024–Present

- Supervise and train team members, coordinate service and takeout operations, handle customer concerns, and manage register, cash, opening, and closing responsibilities.

Head Lifeguard — Positively Pools

Apr 2024–Sep 2025

- Monitored swimming areas, enforced safety rules, coordinated on-duty coverage, responded to safety concerns, and communicated clearly with patrons and staff.

LEADERSHIP & HONORS

Grayson Robotics (FRC), student leader and member (2021–2024) • CyberPatriot participant • Computer Science Honor Society • SkillsUSA • National Cyber Scholarship Finalist (2024)