

COOPER W. ROE

CYBERSECURITY MANAGEMENT AND ANALYTICS MAJOR

Leesburg, VA | cooper.roe@icloud.com | www.cooperroe.com

Cybersecurity student specializing in digital forensics with hands-on experience analyzing disk images, network traffic, and system logs to uncover evidence and reconstruct incidents. Focused on applying investigative skills to real-world security operations and incident response.

AREAS OF EXPERTISE

Network Defense	File Carving	Risk Assessment
Penetration Testing	Image Analysis	Incident Response

KEY ACHIEVEMENTS

- **Commonwealth Cyber Cup (Sponsored by Virginia Tech):** Back to back champion of the “Commonwealth Cyber Cup,” a statewide CTF competitions hosted by Virginia Cyber Range
- **Leader in Many Ways:** Football Captain (3 years), Sports Media Club President (3 years), Cybersecurity Competition Club President (2 years), NHS Member (2 years), Track and Field Captain (1 year)
- **CompTIA A+**
- **CompTIA Security+**

PROFESSIONAL EXPERIENCE

- Digital Forensics Intern - ManTech** **December 2024 - Present**
- Worked with others to complete challenges (Reverse engineering, cryptography, image forensics) that would be seen on future projects, once fully cleared for work (In progress for Top Secret-SCI)
 - Designed and implemented hardware for multiple LLMs to be hosted on an entirely air-gapped network on a \$2,000,000 budget.
 - Won the workplace CTF competition with senior forensics specialists competing, finishing all sixty challenges in three days
- Retail Salesman - Sexton Tree Farms** **November 2023 - Present**
- Interacted and guided customers through the Christmas tree purchasing process.
 - Sold twice the amount of trees in the second year, following word of mouth and improved advertising led by a few coworkers and I.

EDUCATION

- Virginia Tech - Pamplin College of Business** **August 2025 - January 2026**
- B. S. Cybersecurity Management & Analytics
- Relevant coursework in data security, network defense, risk management, and business analytics.
 - Active participant in cybersecurity competitions and technology clubs.
- Academies of Loudoun - Monroe Advanced Technical Academy** **August 2023 - May 2025**
- Cybersecurity/CISCO Networking pathways
- Completed labs and challenges in CISCO networking, packet analysis, and penetration testing.
 - Developed leadership skills mentoring peers through national-level competitions.
- Riverside High School** **August 2021 - May 2025**
- Advanced Diploma
- Varsity Football Captain, President of the Sports Media Club, Track and Field Captain. Maintained a 4.42 GPA (W), 3.7 (UW), Received an academic letter as well as seven varsity letters over four years.