Carter Haney

carterleehaney@outlook.com
linkedin.com/in/carterhaney/
(931) 319-5407
Nashville, TN

OBJECTIVE

I am a computer science student at Tennessee Technological University with a passion for cybersecurity, seeking a full-time cybersecurity position. Through professional experience at Magnolia Marketing, where I maintained client security posture and developed full-stack secure applications, combined with training for my Certified Red Team Operator (CRTO) certification and leadership in university cybersecurity clubs, I am continually refining my technical and problem-solving skills. I have developed proficiency in active directory exploitation, digital forensics, reconnaissance, and defensive analysis through high-level performance in competitions including the National Cyber League, DoE's CyberForce, and the Collegiate Cyber Defense Competition.

EDUCATION

Tennessee Technological University (August 2022 - May 2026)

Bachelor's of Computer Science
- Senior | **GPA: 3.40**

WORK EXPERIENCE

Magnolia Marketing - Website Technician (June 2024 - April 2025)

- Developed and maintained front-end and full-stack web applications to support client and company initiatives.
- Managed DNS records and domain configurations for clients and internal company assets, ensuring website accessibility and seamless service.
- Led internal security initiatives, including the execution of mock phishing campaigns and the delivery of security awareness training to employees.

CERTIFICATIONS

Certified Red Team Operator - Zero Point Security (August 2025)

- Completed a **week long** red team engagement examination, successfully demonstrating the ability to use Cobalt Strike, enumerate and laterally move throughout Active Directory, and escalate my privileges.
- Credential: https://certs.zeropointsecurity.co.uk/c815fb20-48a5-4b03-990b-86ae729f13cc

Security+ - CompTIA (June 2025)

- Credential ID: Y16VT4SQXB11C3LJ

COMPETITION EXPERIENCE

Collegiate Penetration Testing Competition (August 2025 - Current)

- Placed **3**rd in the central region against 11 other qualified universities.
- Successfully compromised multiple machines in the target environment, combining exploits and abusing misconfigurations.
- Professionally corresponded with simulated client, maintaining provided rules of engagement and scope.
- Wrote **65-**page report including findings, suggestions for client, timeline, and documented vulnerabilities with remediations.

Collegiate Cyber Defense Competition (December 2024 - April 2025)

- Placed **2**nd in the Qualifying Round, **1**st in the Regional Round, and **7**th as a National Finalist.
- Defended a compromised network of **40** Linux / Windows Machines from an Active Red Team while maintaining critical services, reporting incidents, and keeping management well informed.
- Conducted threat hunting and deployed custom defense tools/scripts on compromised Windows servers/workstations.
- Performed the Incident Response process on **30+** compromised machines.
- Participated in weekly meetings with team members to advance my knowledge of system administration, networking, network security, cyber defense, incident response, and formal report writing.

Department of Energy CyberForce Competition (August 2024 - November 2024)

- Placed **2nd nationally** out of 96 teams in an 8 hour Defensive and Capture the Flag Challenge.
- Prepared and Presented a **5 minute** security briefing video to the C-Suite members of the company.
- Worked within a team to defend a network of **6** Windows and Linux Virtual Machines simulating a wind farm, placing **1st** in defense and service uptime.
- Solved over **80%** of Anomalies (CTF challenges) relating to malware analysis, forensics, energy, log analysis, cryptography, and stenography.

SKILLS

- Soft Skills: Communication, Problem Solving, Time Management, Teamwork, Critical Thinking
- Offensive Cyber Tools: Cobalt Strike, Mythic C2, Kali Linux, Wireshark, Hashcat, Binary Ninja, Ghidra, Nmap
- Defensive Cyber Tools: Wireshark, Autopsy, FTK Imager, ufw, Pfsense, SysInternals, Windows Filtering Platform
- Programming Languages: Python, Bash, C++, HTML, CSS, JavaScript, TypeScript, PowerShell, Lua
- Virtualization Software: VMware Workstation/Player, ESXi, Google Cloud Platform, Amazon Web Services, Azure
- Source Control: Git, GitHub, GitLab

LEADERSHIP EXPERIENCE

CyberEagles - Treasurer (April 2025 - Current)
- Oversee budgeting, accounting, and fundraising strategy; track revenue/expenses and report to officers/members.
- Negotiate, purchase, and distribute member benefits (apparel, food/beverage, supplies) while managing vendor relationships and costs.
- Source, schedule, and host industry guest speakers; coordinate logistics and promote events to members.

Cyber Interest Group - Mentor (May 2024 - Current)
- Plan weekly topics and presentations; design and maintain lab infrastructure simulating offensive and defensive environments.
- Lead small teams to develop content and deliver member-facing presentations.
- Coach members through hands-on labs; provide guidance on tooling, workflows, and environment usage.

PREVIOUS WORK EXPERIENCE

Spring Street Market - Grocer Associate (August 2020 - July 2021)
- Grew communication skills through operating as a cashier for extended periods of time, assuring customers leave satisfied and completing their objectives.
- Developed time management skills by helping operate shipping container arrival and departure times.
- Showcased punctuality and reliability by always showing up on time and never missing a workday.

OTHER COMPETITIONS

Department of Energy's CyberForce Reign (July 2025)
- Placed **11th** out of 118 competitors in the U.S. DOE CyberForce Conquer the Hill: Reign 2025 cybersecurity escape-room competition.
- Completed multi-stage challenges across cryptography, reverse engineering, and incident response under strict time pressure, outperforming 90%+ of the field.
- Demonstrated rapid problem solving and tool proficiency while navigating deception-based puzzles and simulated energy-infrastructure scenarios.

National Cyber League Competition (November 2024 - Current)
- Ranked in the top **1%** nationally in the National Cyber League Spring 2025 (NCL) Individual Game, demonstrating elite performance across cryptography, OSINT, web exploitation, network traffic analysis, and forensics under timed conditions.
- Placed in the **96th percentile** of competitors in the Fall 2024 Team Games.

eCitadel (April 2025 - May 2025)
- Placed **4th** nationally out of 176 teams in an 8 hour defensive/forensic analysis competition.
- Defended **4** machines from an automated red team, maintaining **99.99%** critical service uptime.
- Conducted reverse engineering on multiple planted malware samples, successfully **being the only competitor** to recover a Windows NTLM backdoor password.