

Kason E. Carter

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TECHNICAL SKILLS:

Risk Assessment & Monitoring : NIST 800-53, ISO 27001, Security Controls, Policy Compliance, Risk Assessment, Audit Fundamentals, Vulnerability Management Workflows

Cybersecurity: Nmap, Wireshark, Metasploit, IDS/IPS, Log Analysis, Firewall Configuration, SIEM Fundamentals

Cloud Infrastructure: AWS (EC2, S3, IAM, VPC, RDS), Cloud Security, VirtualBox, Hyper-V

Systems Administration: Windows Server, Active Directory, Group Policy, Linux (Ubuntu, CentOS)

Programming: Python, Java, JavaScript, C++, Bash, SQL

Frameworks: React, Node.js, VS Code, IntelliJ

Professional Skills: Problem Solving, Documentation, Communication, Collaboration, Presentation, Teamwork

CYBERSECURITY & CLOUD PROJECTS:

- **Cloud Network Capstone** – Designed a secure multi-VPC AWS architecture using IAM, EC2, and network routing controls. Evaluated access permissions, documented exposure risks, and reviewed configurations against security best practices to strengthen cloud governance and risk management skills.
- **Linux Systems Hardening Lab** – Hardened Ubuntu and CentOS systems using NIST 800-53 and CIS controls, implementing least privilege, SELinux, and UFW policies. Identified compliance gaps and documented remediation steps, mirroring real GRC reporting and control validation workflows.
- **Windows Server 2022 Deployment** – Deployed and configured Windows Server 2022 in a Hyper-V environment with Active Directory and Group Policies. Validated policy enforcement and aligned configurations with recommended security baselines to support governance and system administration standards.
- **AWS WordPress Site** – Built a secure AWS WordPress deployment using EC2, RDS, S3, and IAM. Evaluated access controls, reviewed network/security group configurations, and aligned the environment with cloud security best practices.
- **Network Security Lab** – Conducted vulnerability scans and packet analysis using Nmap, Wireshark, and Metasploit. Identified risks, proposed remediations, and configured IDS rules to improve detection accuracy, producing structured reports like vulnerability management processes.
- **Threat Analysis & Detection Lab** – Used Nmap, Wireshark, and Metasploit to simulate, detect, and document common cyberattacks. Assessed network traffic and analyzed logs to identify suspicious behavior.
- **Battleship Game (JavaScript)** – Developed a modular JavaScript Battleship game with input validation and grid logic, reinforcing debugging, problem solving, and structured coding practices.

EDUCATION:

Bowie State University, Bowie, MD

Expected Graduation: *December, 2025*

Bachelor of Science in Computer Technology – Network Enterprise Infrastructure

Planned Graduate Study: Enrolling in a Master's in Cybersecurity program – Fall 2026 (continuing full-time student status after internship)

RELEVANT COURSEWORK:

Networking Fundamentals, Cybersecurity, Cloud Computing, Internet Technology, Software Engineering, Client Operating Systems, Linux Operating Systems

WORK EXPERIENCE:

Tenable, Columbia, MD – Shadow Program Participant

February 2025

- Observed enterprise vulnerability management, risk assessment, and security operations workflows.
- Gained exposure to industry tools used to track vulnerabilities, evaluate risks, and strengthen organizational security posture.
- Shadowed ongoing risk mitigation efforts and learned how findings are documented and escalated.

Office of Residential Life Kennard Hall, Bowie State University, Bowie, MD – Residential Assistant

August 2025 – Present

- Supported 30+ residents while enforcing campus policies and documenting incidents with accuracy and confidentiality.
- Applied analytical thinking and conflict-resolution strategies to maintain safety and compliance.

- Collaborated with professional staff to create programs meeting university standards and regulatory expectations.

Weis Markets, Owings Mills, MD — Sales Associate

08/2020 – 07/2025

- Maintained well stocked and organized grocery shelves and made sure customer needs were met and maximizing sales.
- Provided support for POS systems, assisting with basic troubleshooting to maintain system uptime and decrease customer service disruptions.

AWARDS & HONORS:

- Thurgood Marshall College Fund – Advanced Tech Scholarship (\$7,500 Awardee)
- Dean's List Recipient – Spring 2022, Fall 2023, Spring 2025