

JAEDAN TREAKLE

Waldorf, MD | 3016360415 | jaedantreakle257@gmail.com

PROFESSIONAL SUMMARY

Aspiring Network Security Engineer with internship experience at Accenture Federal Services, contributing to cybersecurity projects and vendor reviews aligned with NIST SP 800-53 standards. Strong skills in network design, configuration, and server security, with a focus on problem-solving and attention to detail. Eager to leverage cybersecurity knowledge and technical skills to enhance network security measures in a dynamic environment.

EDUCATION

Bowie State University

Dec 2025

Bachelor of Science, Computer Technology with a concentration in Cybersecurity Networking Infrastructure

- **Coursework:** Cybersecurity for All, Computing Tools & Environment, Client Operating Systems, Linux Operating Systems, Intro to Database Development, PC Architecture, Computer Networking

SKILLS

- Active Listening, Microsoft Access, Microsoft, Leadership, Skill Development, Excel, Microsoft PowerPoint, Attention to detail, Troubleshooting, Problem-solving, Network Design and Configuration, Network and Server Security, Team Player

PROJECTS

Secure Web and DNS Server Deployment on Linux

Sep 2025 - Dec 2025

Bowie State University

- Designed and deployed a fully functional DNS and web hosting environment using BIND9 and Apache on multiple Linux distributions to simulate enterprise-grade infrastructure.
- Acquired and configured a custom domain name, implementing authoritative DNS records (A, CNAME, reverse zones) to enable name resolution and domain-based hosting.
- Set up Apache web server with virtual hosting to host multiple domains efficiently, implementing SSL/TLS encryption via OpenSSL and Let's Encrypt for secure HTTPS communication.
- Deployed and secured MySQL and phpMyAdmin, enforcing principle of least privilege through restricted user accounts and IP-based access control.
- Deployed and secured MySQL and phpMyAdmin, enforcing principle of least privilege through restricted user accounts and IP-based access control.

Educational Attainment Data Analysis Excel – Maryland PUMS (2023 ACS)

Aug 2025 - Dec 2025

Bowie State University

- Conducted a comprehensive data analysis of Maryland's educational attainment using 2023 American Community Survey (ACS) PUMS data, examining relationships between education level, income, gender, and geography.
- Performed feature reduction from 287 to 15 key variables, removing redundant housing, employment, and demographic fields to streamline data for targeted analysis and visualization.
- Built interactive Excel dashboards and pivot tables to visualize trends in higher education distribution, revealing a 45.6 percentage-point gap between Maryland's most and least educated regions.
- Utilized data validation and conditional formatting to ensure accuracy, consistency, and data integrity across all demographic and economic dimensions.
- Produced an analytical summary with visual insights, demonstrating how education correlates with income inequality and regional opportunity, strengthening data-driven decision-making skills.

Dual Boot System

Mar 2023

Bowie State University

- Developed dual-boot systems on a single hard drive, smoothly merging both Linux and Windows environments.
- Partitioned bootloader configuration and assured operating system compatibility, resulting in a solid understanding of the dual boot process.
- Troubleshoot compatibility issues and maximizing system performance are required.

Networking Topology

Feb 2025

Bowie State University

- Constructed network topologies with Cisco Packet Tracer, gaining hands-on expertise.
- Proficient in network architecture design and configuration, routing protocol implementation, and connectivity troubleshooting.

CERTIFICATION

- **CompTIA Security+ (SY0-701):** Issued July 2025 CompTIA Candidate ID: COMP001022841750

Work Experience

Accenture Federal Services

Aug 2024 - Dec 2024

Cybersecurity Intern

Falls Church VA

- Collaborated with the Cybersecurity Team to attend meetings and contribute to projects, enhancing team problem-solving and network design skills
- Aligned vendor reviews with NIST SP 800-53 standards, ensuring compliance and improving security protocols
- Documented and reported findings, acquired knowledge, and challenges encountered during vendor reviews to the Team Lead, enhancing team communication and problem-solving

Best Buy Geek Squad

2025

Geek Squad Installer Cadet

Annapolis MD

- Performed comprehensive system diagnostics, malware removal, and security hardening on Windows and macOS systems to restore performance and integrity.
- Managed data transfers and recovery operations between Windows and Mac platforms, ensuring data confidentiality and integrity throughout transfers.
- Deployed and configured home and small-business networks, including mesh Wi-Fi systems, routers, and extenders, optimizing network performance and coverage.
- Conducted network troubleshooting and security assessments, identifying vulnerabilities such as weak encryption, outdated firmware, and unauthorized devices.
- Provided technical support and education to clients on cybersecurity best practices, safe browsing, and phishing prevention.
- Improved system performance and customer satisfaction by executing hardware and software troubleshooting, optimizing systems, and repairing issues to enhance reliability and uptime.
- Delivered expert technical service in a fast-paced, client-facing environment, significantly boosting customer trust and ensuring data privacy.