

JAEDAN TREAKLE

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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.
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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
<i>Cybersecurity Intern</i>	<i>Falls Church VA</i>
<ul style="list-style-type: none">Collaborated with the Cybersecurity Team to attend meetings and contribute to projects, enhancing team problem-solving and network design skillsAligned vendor reviews with NIST SP 800-53 standards, ensuring compliance and improving security protocolsDocumented 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
<i>Geek Squad Installer Cadet</i>	<i>Annapolis MD</i>
<ul style="list-style-type: none">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.	