William Gaudette

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A highly-motivated, technically advanced professional who desires to take on new challenges. Strong work ethic, adaptability, and exceptional interpersonal skills. Adept at working effectively unsupervised and quickly mastering new skills. Strong capacity to detect and examine advanced threats/vulnerabilities and mitigate associated cybersecurity risks. Possess strong communication expertise used to distill complexity into important updates for senior management and motivate teams to take action.

EXPERIENCE

Support Technician, Technically Creative

Feb 2021 – Oct 2021

Transferred data between legacy and replacement Data Loss Prevention systems without data loss during format conversion and re-ingestion using custom NiFi processors and data flows. Conducted manual tests on custom Apache NiFi processors and identified breaking issues for developers to ensure smooth client data flow.

- Explained technology-related details in easy-to-understand terms to individuals from different backgrounds and in various job positions.
- Updated software versions with patches and new installations to close security loopholes and protect users.
- Documented repair processes and helped streamline procedures for future technical support actions.
- Reduced average setup time of secured NiFi cluster to 30 minutes from the multi-hour process by automating and scripting processes, such as creating and distributing SSL certificates.

Systems Analyst, Ulster Savings Bank

Sep 2015 – Oct 2017

Supported 15 locations and over 300 users, resolving over 1535 help desk tickets. Developed and maintained a virtual office within AWS to offer an alternative for mobile employees by utilizing Microsoft remote desktop, session brokerage, and roaming profiles within the virtual environment.

- Established distributed file share to decrease effort to supply all 15 locations with identical copies of required files and programs.
- Eradicated common reoccurring help desk ticks by revamping and cleaning 1K+ active directory objects while enabling the use of Group Policy Objects.
- Analyzed system vulnerabilities and collaborated with IT and business teams to eliminate vulnerabilities in support of internal and external audits.

Cryptologic Technician Maintenance, United States Navy

Jan 2011 – Jan 2015

Served as a member of a multi-branch team by offering exceptional support to various individual sites across the globe while assigned to National Security Agency.

- Deployed twice as the sole System Administrator supporting locations in Afghanistan and Iraq
- Trained 14 joint military members on job policies, procedures, and requirements resulting in the seamless deployment of mission-ready service
- Installed multiple Windows 7 workstations for a time-constrained Joint Special Operations Command requirement while simultaneously identifying, troubleshooting, and resolving several system faults
- Synchronized decontamination and destruction of electronic equipment to close a facility and move numerous users to permanent locations while minimizing downtime for supporting the retrograde plan.

EDUCATION & CERTIFICATIONS

B.S. Cyber Information and Security, Embry-Riddle Aeronautical University

Jan 2018 – May 2020

- Graduated Magna Cum Laude (3.792 GPA)
- Dean's List: Spring 2018, 2019, 2020, Summer 2018, Fall 2018, 2019
- **Capstone Project**: Designed a custom web-based framework for network and vulnerability scans and included PowerShell scripts to query Windows policies to check for compliance based on NIST standards.

CompTIA Security+

Nov 2022
Certificate ID: COMP001022144412
Exp: Nov 12, 2025

CISSP

Actively studying for the CISSP exam. Expected to obtain by 2024.

SKILLS

- Cyber Security & Data Protection
- Strategic Planning & Execution
- Team Leadership & Training
- IT Support & Administration

- IT & Network Security Operations
- Risk Assessment & Mitigation
- Process Improvement
- Documentation

PROJECTS & ACTIVITIES

National Cyber League

Fall 2019

- Completed preseason training in 1st place out of 5220 competitors.
- Ended 3rd place out of 4149 competitors for individual games completing all but one password-cracking question with an accuracy score of 98.6%.
- **Scouting Report:** cyberskyline.com/report/A090GC5BUY17

NSA Code Breaker Challenge

Fall 2019

- Finished 6 of 7 tasks relating to investigation and reverse engineering of Android secure messaging application.

Hack The Box

- Ranked "Pro Hacker" on Hack the Box platform.
- Currently ranked 605 globally.
- 18 "User Owns" & 17 "System Owns"

Public HF Radio Log

Developed, programmed, and maintain a public log of High-Frequency Radio Transmissions with over 1000 visitors a week.

- Developed using PHP, the Laravel Framework, and VueJS.
- Hosted in Amazon Web Services, using AWS Lambda to enable serverless execution.
- Implements a queue-based backend to perform RestAPI queries to Twitter and Discord.

Blockchain Command & Control

- Developed a POC Command and Control platform using the Bitcoin Blockchain.
- Utilized C-Sharp to craft custom transaction records utilizing the "OP_RETURN" field in the transaction to transfer data between client and server.

Virtual Office

Maintain a virtual office for myself in AWS Elastic Kubernetes Cluster.

- Single sign-on through Authentik; with an LDAP backend.
- Email using "docker mail server" and Amazon Simple Email Service
- Password Management using self-hosted Bitwarden
- Document storage using NextCloud and OnlyOffice
- Support Desk using Zammad
- Automated dataflows for monitoring using N8N