

Brayden Greenfield

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Key Qualifications

- Vulnerability Management
- Risk Management
- System Hardening
- Python Scripting
- Technical Support
- Team Building
- Patch Management
- Planning and Coordination
- Optimizing System Performance
- Ansible Scripting
- Analytical Thinking

Certification

Splunk Core User

- In progress

TCM PJPT

- 08/2025

CompTIA CySA+

- 06/2025

CompTIA Linux+

- 12/2024

CompTIA Security+

- 09/2023

CompTIA Network+

- 04/2023

CompTIA A+

- 05/2022

CompTIA IT Fundamentals

- 04/2022

Work Experience

Security Engineer, Internship, GuidePoint Security 09/2025 - Current

- Designed and built a Python program to fetch API data and write it to a Splunk-monitored directory, enabling automated ingestion
- Built a Tines workflow to automate threat intelligence tasks, including web scraping and AI-powered summarization of security articles

Vulnerability Management Analyst, Internship, PBS 05/2025 - 08/2025

- Applied CVSS 3.1 scoring and NIST Cybersecurity Framework to assess vulnerabilities and prioritize remediation based on risk management principles
- Managed devices through the vulnerability lifecycle

Security Engineer, Internship, GuidePoint Security 01/2025 - 03/2025

- Automated deployment of security tools, including OpenVAS, Tenable, and Velociraptor, using Ansible
- Assisted in managing a Ludus server, assigning roles, permissions, and WireGuard configurations

Education

Old Dominion University

- Expected graduation Spring 2026
- Bachelor of Science: Cyber Security
- GPA: 3.8

Cyber Security Projects

Infostealer Malware (Golang)	05/2025 - 06/2025
<ul style="list-style-type: none">Learned GoLang networkingDeveloped a cross-platform tool in Go to explore socket programming and system interactionsCollected basic OS details such as usernames, hostnames, and file access	
SSH Honeypot	01/2025 - 01/2025
<ul style="list-style-type: none">Deployed and hardened a Cowrie SSH honeypot on a DigitalOcean serverCollected and analyzed 3GB of login data over 8 days, identifying common passwords and attack patterns, including malicious commandsStrengthened skills in cloud computing, network security, and threat detection while gaining insights into real-world cyber threats	
Hivestorm CTF (Powershell)	10/2024 – 10/2024
<ul style="list-style-type: none">Deployed a custom PowerShell script to streamline tasks and harden machines	
SIEM Dashboard (PowerShell and Python)	02/2024 - 02/2024
<ul style="list-style-type: none">Developed and deployed a PowerShell script for collecting Event Viewer dataUtilized Python to create data visualization for log failure analysis, etc	
Azure SIEM Threat Intelligence and Attack Tracking	10/2023 - 10/2023
<ul style="list-style-type: none">Designed and implemented security information and event management on AzureMapped threats from latitude and longitude estimates based on IP tracking	
CyberPatriots Script (PowerShell and Batch)	03/2021 - 07/2023
<ul style="list-style-type: none">Streamlined processes by automating tasks with a PowerShell and Batch script, cutting manual effort and saving 45 minutes per execution	

IT projects

NovaCyberSolutions Web Development	07/2024 - Current
<ul style="list-style-type: none">Conducted market research to understand target audience needs, informing content creation and site structureUtilized data analytics tools to track website performance and adjust strategies for continuous improvementSEO-optimized website content to improve visibility on search engines, leading to enhanced organic traffic	
Account Manager (Python)	04/2023 - 04/2023
<ul style="list-style-type: none">Built a command-line tool to automate account creation and management	

Clubs and positions

CS2A - Member	08/2023 - Current
<ul style="list-style-type: none">Active CTF memberCompeted in Summit CTF at Virginia Tech and Hivestorm CTF virtually	
Cyber Club - President	08/2022 - 05/2023
<ul style="list-style-type: none">Led the building and maintenance of a home lab network through donated equipment.Piloted a certification program allowing students to take CompTIA certifications	

CyberPatriots - Captain - 08/2022 - 05/2023

- Effectively led and managed three teams of seven individuals, fostering collaboration and achieving desired outcomes.
- Ensured efficient coordination and task allocation among team members during competition days, optimizing productivity
- Created a detailed checklist for Windows 10 and server configurations, streamlining team efficiency and minimizing errors

Achievements

Innovate Cyber Challenge - 01/2024 - 04/2024

- 3rd place finish
- Led a small team within the Innovate Cyber cohort, guiding collaborative efforts to address cybersecurity challenges.
- Utilized design thinking methodology to identify root causes, develop solutions, and iterate prototypes to solve complex cybersecurity issues.
- Applied active learning techniques, innovation, and creativity to contribute effectively to the experiential learning initiative.
- Demonstrated analytical and critical thinking skills in problem-solving and solution development within the cybersecurity domain.

2x Academic Awards - 04/2021 and 04/2023

- Maintained a 4.0 or above throughout highschool

Stafford County Interns Award - 07/2023

- Awarded to interns who showed exceptional performance

CommonWealthCyberCup - 03/2023

- Coached and trained a team for the CommonWealthCyberCup, resulting in a 1st place finish in the beginner division.
- Placed 2nd in the Advanced Division of the first-ever CommonWealthCyberCup, a statewide cybersecurity competition.
- Successfully resolved a critical technology issue for an individual during the competition, ensuring smooth participation and preventing disruptions.

Norwich University Leadership Award - 06/2022

- Taking responsibility for ensuring the smooth operation of the camp.
- Platoon leader and Squad leader
- Showcased and instructed the construction of robots to relieve teachers from tasks and enhance educational environments.

CyberStart America Scholar - 06/2021

- Provided valuable guidance to team members, offering strategic assistance and promoting independent thinking to support their growth and development.