

Cody J. Tilley

Secret-Level Security Clearance

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SUMMARY

Dedicated cybersecurity student and U.S. Marine Corps veteran with 12 years of proven leadership, risk management, and problem-solving experience. Actively pursuing a career as a SOC analyst while completing a Bachelor of Science in Cybersecurity. Currently participating in the VICEROY Scholars program, gaining hands-on experience in DoD-related cyber operations and defense strategies. Eager to apply my growing technical expertise, leadership skills, and passion for cybersecurity to contribute to a dynamic team, enhance security operations, and continue developing in the cybersecurity field.

EXPERIENCE

American National Insurance, Glenmont, NY

Jun 2024 – Aug 2024

Enterprise Client Support Group, Client Support Intern

- Provided first-level technical support to clients, troubleshooting and resolving desktop hardware and software issues to ensure seamless operations.
- Assisted in the installation, configuration, and maintenance of computer systems, peripherals, and software applications, improving system performance and user productivity.
- Conducted diagnostics and repairs on computer equipment, reducing downtime and enhancing user experience.
- Collaborated with IT team members to develop and implement efficient support processes, reducing response times and increasing client satisfaction.

Division of Homeland Security and Emergency Services, Albany, NY

Jan 2024 – May 2024

Office of Counterterrorism, Public Safety Unit, Intern

- Leveraged database management skills such as SQL, Microsoft Access and Excel fundamentals contributing to how the Public Safety Unit uses data analysis to effectively plan annual engagements across the state.
- Conducted case study research and analysis of past and present terrorist threats across diverse sectors contributing to the future planning for red team testing based on the evolving threat of terrorism.

United States Marine Corps, Various Locations

Jun 2011 – Aug 2023

- **Leadership & Team Management:** Supervised and trained over 120 Marines in operational readiness, ensuring the security and accountability of \$1.2 million in assets with zero losses. Demonstrated strong leadership, problem-solving, and risk management capabilities in high-pressure environments.
- **Project Management:** Led large-scale strategic initiatives across 23,000 square miles, advising command staff and consistently exceeding mission goals. Developed and implemented training programs, licensing over 320 Marines in equipment operations through 1,680 hours of instruction.
- **Cross-Functional Collaboration:** Facilitated multinational training efforts, mentoring Ugandan People's Defense Force soldiers on infrastructure projects, including construction of key military assets, showcasing adaptability, diplomacy, and cross-cultural communication.
- **Technical Proficiency & Data Analysis:** Utilized software tools like Microsoft Excel, PowerBI, and PowerPoint for data analysis and reporting to enhance operational efficiency and decision-making processes for command leadership.
- **Training & Development:** Led the professional development of 48 recruiters, earning two advanced promotions for excellence in team leadership, recruitment strategies, and personnel management. Focused on fostering collaboration and resilience within fast-paced, mission-driven teams.

EDUCATION

University at Albany, State University of New York

Expected Graduation: May 2025

Bachelor of Science in Cybersecurity – GPA: 3.8

VICEROY Scholars, Research Fellow

Sept 2024 – Present

- Selected as a VICEROY Scholar in a Department of Defense initiative, gaining hands-on training in DoD-related cyber and EMS operations tailored to meet workforce demands in defense sectors.
- Conducting research on comprehensive attack and defense models to protect Unmanned Aerial Vehicles (UAVs) in defense missions, focusing on cyber threat mitigation and operational resilience.
- Acquiring essential skills to plan, synchronize, and lead DoD-related cyber operations, addressing national defense challenges through advanced cybersecurity methodologies.

CORE SKILLS

Operating Systems: Proficient in Windows, macOS, Unix-based systems (Kali, Ubuntu)

Scripting/Automation: Familiarity with Python, SQL, Bash for automating tasks and data analysis

Net Protocols & Security: Understanding of TCP/IP, FTP, SSH, DNS, DHCP & their security implications

Pen Testing & Vuln Assessment: Hands-on experience with Nmap, Metasploit, Wireshark, Burp Suite, Nessus

Security Monitoring & Incident Response: Knowledge of SIEM platforms like Splunk & AlphaSOC AE

Cloud & Virtualization Technologies: Experience using VirtualBox & VMware for virtualized environments

IT Service Management: Exposure to ServiceNow, Systrack, Bomgar for service management

CERTIFICATIONS

Notary Public – Albany County Registration No. 01TI001267. Expires 08/16/2027

Coursera: Intro to Cybersecurity Tools & Cyber Attacks – IBM, Google IT Support Professional - Google, Microsoft 365 Certified: Fundamentals – Microsoft, Lean Six Sigma – Business Performance Office, USMC.

CompTIA Security+ (In Progress): Actively preparing for certification to strengthen foundational cybersecurity knowledge.

PROJECTS & SELF-LEARNING

TryHackMe / HackTheBox: Engaged in Capture the Flag (CTF) challenges and hands-on penetration testing labs to develop practical cybersecurity skills.

Home Lab Setup: Equipped with a high-performance desktop for virtualization (Windows 11 Enterprise), alongside networking and troubleshooting tools for testing cybersecurity methodologies in a remote environment.