

KEVIN LEVERETT

Security Operations | Incident Response | Vulnerability Management

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PROFESSIONAL SUMMARY

Security professional with 10+ years in enterprise security, moving into cybersecurity operations. B.S. in Cybersecurity (SNHU); ISC2 CC; pursuing Security+ and CySA+. Hands-on with Splunk, CrowdStrike Falcon, Nmap, and Python. Built a network security scanner with automated testing and CI, a segmented home lab network, and a self-initiated incident records system for my current employer. Army National Guard veteran (Secret Clearance) with a background in incident triage, documentation, and multi-agency coordination.

PROJECTS

Network Security Scanner | *Python, Pytest, GitHub Actions* | github.com/Leverett32/Basic-Network-Security-Scanner

- Built a multi-threaded Python TCP scanner to flag 17 high-risk ports and export a findings report.
- Validated with a 44-test Pytest suite using mocked network calls, with continuous integration through GitHub Actions.

Segmented Home Security Lab | *UniFi, Kali Linux, Nmap, Metasploitable2*

- Designed and deployed a 7-VLAN network (management, trusted, IoT, guest, lab, servers, security) across 2 access points with 802.11r/v fast roaming.
- Validated lab isolation by scanning a deliberately vulnerable Metasploitable2 target from Kali (20+ vulnerable services identified) while confirming no route to the trusted network.
- Configured a default-deny inter-VLAN firewall policy with two tested rules: blocking lab traffic from reaching trusted devices, and a least-privilege exception allowing trusted hosts to reach only the IoT network printer.

Vulnerability & Risk Assessment Reports | *Consulting work samples* | kevinleverett.com

- Authored a multi-page vulnerability assessment report and a one-page executive risk summary for a sample client engagement, structured for both technical and leadership audiences.

PROFESSIONAL EXPERIENCE

Campus Safety Officer | *Wingate University*

June 2026 – Present · Wingate, NC

- Respond to various incidents on campus, resolve conflicts, and complete detailed incident reports.
- Partner with local emergency services including medical, fire, and law enforcement on emergency response and campus events.
- *Self-initiated*: Built a campus safety records management system in Python (FastAPI, SQLAlchemy) with 5 modules and 34 passing tests; proposal pending department approval.
- *Self-initiated*: Identified recurring after-hours unlocked-workstation incidents and delivered a policy recommendation to the university CTO, mapped to NIST SP 800-171.

Security Specialist | *Walt Disney World Resort*

Sep 2022 – May 2026 · Orlando, FL

- Triaged and documented 1,000+ security incidents annually, using post-incident analysis to update response protocols.
- Coordinated real-time incident response with law enforcement and fire department partners through standardized protocols.
- Conducted recurring vulnerability walkthroughs of high-traffic resort areas, prioritizing risks by severity and escalating critical gaps for same-day mitigation.
- Monitored, triaged, and escalated security and fire alarm activity for the property, documenting each event and coordinating response with on-site teams and emergency services; trained fellow specialists on alarm response procedures.
- Identified recurring alarm reporting issues through incident documentation and escalated findings to security, alarm systems, and facilities contracting leadership, resulting in changes to alarm reporting procedures.

Security Officer | *Walt Disney World Resort*

Jul 2015 – Sep 2022 · Orlando, FL

- Led a 20-person access control and bag screening team for the openings of Disney Springs and Star Wars: Galaxy's Edge, standing up screening procedures for two new high-volume venues and sustaining them through their first six months of operation.
- Conducted daily security assessments and vulnerability identification across high-traffic zones, applying risk-based prioritization.
- Coordinated multi-stakeholder security operations involving emergency services and technical resources to maintain facility-wide safety posture across a 580-acre property.

Loss Prevention & Security Officer | *Hilton Inc.*

Feb 2013 – Jul 2015 · Panama City Beach, FL

- Safeguarded assets exceeding \$50M across 3 properties through continuous risk assessment, incident monitoring, and coordinated security compliance programs.
- Identified and remediated operational security vulnerabilities in collaboration with facilities teams.
- Led emergency traffic management and control operations, supporting emergency services response using structured incident command protocols.

Fire Support Specialist — Secret Clearance | *U.S. Army National Guard*

Jun 2012 – Jun 2018 · Panama City, FL

- Directed artillery fire missions (30+ per year), coordinating communication workflows across the team.
- Managed communication systems and logistics for 15 large-scale military exercises annually.
- Coordinated joint fires and real-time targeting operations under live-fire conditions.

TECHNICAL SKILLS

SIEM & Monitoring: Splunk, CrowdStrike Falcon EDR

Network & Endpoint Security: VLAN segmentation, UniFi gateway/switch/wireless configuration, network isolation, Nmap, Wireshark, firewall rule configuration (default-deny, least privilege)

Vulnerability Management: Nmap, Kali Linux vulnerable-target lab testing (Metasploitable2), risk assessment reporting

Frameworks: NIST CSF, NIST SP 800-171, MITRE ATT&CK, ISO 27001 (awareness), Security Awareness Training

Scripting & Automation: Python (FastAPI, SQLAlchemy, Pytest), GitHub Actions CI, PowerShell

Operations: Incident documentation and escalation, security policy development, Incident Management, Compliance Reporting, Cross-functional Leadership, multi-agency coordination

AI & Productivity Tools: Claude AI, AI-augmented threat research, AI-assisted Python/PowerShell Scripting

CERTIFICATIONS & CREDENTIALS

CompTIA Security+ — CompTIA	<i>In Progress — 2026</i>
CompTIA CySA+ — CompTIA	<i>In Progress — 2026</i>
CC — Certified in Cybersecurity — ISC2	2026
CPR / BLS — American Heart Association	2025
Florida Security License — Class D — Florida Security Training	2015

EDUCATION

Bachelor of Science in Cybersecurity <i>Southern New Hampshire University</i>	May 2026 · President's List — 3 Semesters
Associate of Science, Electrical & Computer Engineering <i>Valencia College, Orlando, FL</i>	2022
Advanced DHS Emergency Preparedness <i>Gulf Coast State College, Panama City, FL</i>	2015