

DARRIN JACKSON

SECURITY RESEARCHER | CYBERSECURITY SPECIALIST

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PROFESSIONAL SUMMARY

Cybersecurity professional with combined civilian and military experience supporting secure systems, enforcing access controls, and improving security posture in operational environments. Independently discovered and responsibly disclosed **CVE-2025-63560**, demonstrating applied vulnerability research, technical analysis, and professional reporting. Holds an active Top Secret clearance and industry certifications, including Security+, CySA+, and PenTest+. Strong foundation in security operations, endpoint hardening, vulnerability assessment, and documentation, with ongoing progression toward offensive security and DFIR specialization.

SKILLS

Security Tools & Platforms

- Splunk • Security Onion • OpenVAS • Microsoft Defender • Nessus • Wireshark • tcpdump • Burp Suite • Hydra • Nikto • Metasploit Framework • Kali Linux security utilities

Technical Skills

- Endpoint hardening & configuration • Vulnerability scanning & remediation • SIEM log analysis • Network administration • Privileged account management • Patch & identity management • Python • Bash scripting
 - Network reconnaissance, enumeration, and exploitation • Security reporting and documentation

Security Frameworks & Processes

- NIST 800-53 • CIS benchmarks • DoD STIGs • Threat detection & containment • Risk assessment • Incident response • Access control enforcement

PROFESSIONAL EXPERIENCE

IT Support Specialist, 10/2024 - Current

ShipMonk – Louisville, KY

- Provide Tier 1–2 technical support for warehouse and office environments, resolving hardware, software, and network issues impacting operations.
- Perform endpoint imaging, configuration, and user provisioning/deprovisioning in accordance with internal security policies.
- Troubleshoot LAN connectivity, peripherals, and workstation issues while maintaining secure configurations.
- Maintain asset inventories and incident documentation to support audits and operational continuity.
- Coordinate with centralized IT teams to escalate and resolve higher-impact technical and security issues.

Technical Support Specialist, 04/2024 - Current

Army National Guard – Frankfort, KY

- Serve as a unit Information System Security Officer (ISSO), supporting system authorization, enforcing security controls, maintaining compliance documentation, and coordinating cybersecurity requirements in accordance with DoD and NIST guidelines.
- Support classified and mission-critical systems within controlled facilities.

- Configure and maintain secure operating environments in alignment with DoD cybersecurity standards.
- Manage privileged accounts and enforce access controls following least-privilege principles.
- Review system logs and system health indicators to identify irregular behavior and support threat mitigation efforts.
- Provide user guidance and security awareness support to reduce operational risk.

Geospatial Engineer, 01/2017 - Current

Army National Guard – Frankfort, KY

- Lead a team to collect, process, and disseminate geospatial intelligence in access-controlled, air-gapped environments.
- Operate GIS systems handling sensitive data under strict information assurance requirements.
- Support operational planning while maintaining compliance with security and data-handling protocols.
- Contribute to secure workflows requiring precision, documentation, and procedural discipline.

SECURITY RESEARCH, LABS & PROJECTS

- Discovered and responsibly disclosed **CVE-2025-63560**, affecting network-connected devices. Conducted root-cause analysis, proof-of-concept validation, vendor coordination, and public documentation.
- Built and maintained a personal lab simulating security operations and attack/defense scenarios using Security Onion, OpenVAS, Kali Linux, and custom Python/Bash scripts.

EDUCATION

Bachelor of Science: Cybersecurity and Information Assurance – Western Governors University (*Currently Enrolled*)

Bachelor of Science: Computer Science and Engineering – University of Louisville (*Transferred*)

Military Technical Training – U.S. Army: Basic Leadership Course; Advanced Individual Training – Geospatial Engineering

CREDENTIALS & PROFESSIONAL TRAINING

- **CompTIA Security+**: Secure network design, risk management, access control policies, and vulnerability remediation.
- **CompTIA CySA+**: Security operations, SIEM log analysis, threat detection, and coordinated incident response.
- **CompTIA PenTest+**: Reconnaissance, vulnerability identification, exploitation techniques, post-exploitation fundamentals, professional penetration testing reporting
- **Google Cybersecurity Professional Certificate**: SOC operations, SIEM configuration, vulnerability scanning, Linux hardening, and incident simulations.
- **IBM IT Fundamentals for Cybersecurity**: NIST/ISO frameworks, governance and compliance, risk management, and access control models.
- **IBM Ethical Hacking with Open Source Tools**: Reconnaissance, scanning, enumeration, exploitation basics, and vulnerability assessment using open-source tools.
- **Infosec Computer Forensics Certificate**: Evidence acquisition, file system analysis, basic memory and disk forensics, chain-of-custody principles, forensic documentation fundamentals.
- **Top Secret Security Clearance**

AWARDS

Army Achievement Medal, Awarded for leading and managing the Geo-Spatial Section during a month-long, 24-hour WarSim exercise. Ensured the delivery of critical intelligence reports and analysis vital for operational success through strategic decision-making, technical proficiency, and effective leadership. 06/23