

DARRIN JACKSON

CYBERSECURITY SPECIALIST | INFORMATION SYSTEM SECURITY OFFICER (ISSO)

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PROFESSIONAL SUMMARY

Cybersecurity professional with combined civilian and military experience serving as a unit Information System Security Officer (ISSO) supporting secure, classified systems and enforcing DoD RMF and STIG compliance. Independently discovered and responsibly disclosed CVE-2025-63560, demonstrating applied vulnerability research, technical analysis, and professional reporting. Active Top Secret clearance with SCI eligibility and industry certifications including Security+, CySA+, and PenTest+.

SKILLS

Security Tools & Platforms

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

Technical Skills

- Endpoint hardening & configuration • Vulnerability scanning & remediation • 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

Information System Security Officer(ISSO), 04/2024 - Current

Army National Guard – Frankfort, KY

- Maintain system authorization and accreditation (ATO) documentation under DoD RMF and STIG requirements for systems supporting 50+ users across classified and unclassified environments.
- Manage privileged and standard user access for 50+ personnel across classified systems and virtual desktop services (AVD), enforcing least-privilege access controls and audit compliance.
- Enforce and validate NIST 800-53 and STIG security controls to maintain the security posture of classified and mission-critical systems.
- Assist with installation, configuration, and maintenance of secure systems, networks, and communications equipment within controlled environments.
- Provide security awareness guidance and educate unit personnel on cybersecurity responsibilities and compliance requirements.
- Review system logs and security indicators to identify irregular activity and support continuous monitoring and incident prevention efforts.

IT Support Specialist, 10/2024 - Current**ShipMonk** – Louisville, KY

- Provide Tier 1–2 technical support for 100+ warehouse and corporate users across Windows, macOS, and Linux endpoints in a high-availability fulfillment environment.
- Conduct routine patch management processes, reducing exposure to known vulnerabilities and supporting internal security compliance requirements.
- Deploy, image, and configure Linux-based workstations and both Windows and macOS end-user devices
- Create, modify, and deactivate user accounts and access permissions in accordance with least-privilege principles.
- Assist with asset tracking, documentation, and incident reporting to support audits and operational continuity.

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 (Sensitive Compartmented Information Eligible)**