Nathan Joyce

Information Systems Security Manager

Security clearance: TS/SCI FSP

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nathantylerjoyce.com

PROFILE

Cybersecurity and intelligence professional with experience across federal, state, DoD, and private-sector environments. Combines security program leadership with network engineering, penetration testing, incident response, and intelligence analysis.

CORE EXPERTISE

RMF | CMMC | NIST 800-53 / 800-171 | DISA STIGs / CIS Benchmarks | Vulnerability analysis | Penetration testing | SIEM & threat monitoring | Network analysis | Cyber intelligence & SIGINT

PROFESSIONAL EXPERIENCE

Whitman, Requardt and Associates

Information Systems Security Manager | Sep 2024 - Present

- Led end-to-end RMF activities across multilevel network enclaves, achieving authorization to operate without deficiencies.
- Implemented NIST 800-171 and CMMC requirements; authored the enclave SSP and supporting evidence in coordination with MSSP/MSP partners.
- Analyzed enterprise vulnerabilities with Nessus and SCAP benchmarks; hardened systems using DISA STIGs, CIS Benchmarks, and custom guidance.
- Authored the corporate Incident Response Plan; coordinated external forensics, legal engagement, timelines, and executive briefings.
- Integrated Arctic Wolf, Splunk, Windows Defender, and Palo Alto Cortex; designed KnowBe4 campaigns for 1,100+ users and all cleared personnel.

InFocus Consulting

Penetration Tester | Feb 2023 - Feb 2025 | Part time

- Performed penetration testing of systems, networks, and web applications, identifying and helping remediate over 100 critical vulnerabilities across clients.
- Used Burp Suite and Qualys for assessment and validation; developed threat-informed, exploitation-focused test plans.
- Delivered findings, impact, and remediation guidance in Dradis and PlexTrac; partnered with developers and administrators on remediation.

INDEPENDENT DEVELOPMENT

VidarFit | vidar.fit

Building an adaptive strength-training application using Next.js, TypeScript, Supabase, and Cloudflare. Working with Codex and Claude Code across research, implementation, testing, browser verification, and release.

Additional GRC tools: IntelliGRC, FutureFeed, and eMASS.

PROFESSIONAL EXPERIENCE CONTINUED

Lockheed Martin

Cyber Security Engineer & Vulnerability Management | Feb 2021 - Apr 2024

- Deployed Palo Alto Firewalls and applied DISA STIGs; built administrative virtual machines, Identity Management, and ELK stack instances.
- Automated configuration and administration with Ansible playbooks to support consistent compliance across systems and enclaves.
- Validated HackerOne submissions, coordinated global remediation through Jira, and analyzed firewall and ELK telemetry.
- Supported forensic investigations with Arctic Wolf; used Recorded Future and OSINT to produce threat intelligence for senior leadership.

Booz Allen Hamilton

Intelligence & Network Exploitation Analyst | Mar 2019 - Feb 2021

- Conducted cyber intelligence and network exploitation research, including blockchain transaction investigations, for DoD and law enforcement stakeholders.
- Profiled adversary infrastructure and target communications; analyzed metadata and mapped networks to support continuity and operations planning.
- Delivered actionable reports and high-interest briefings supporting strategic planning, target development, and cybercrime prevention.

U.S. Army Special Operations Command & Tennessee Air National Guard

Military Service | Aug 2013 - Present

- Provided 24/7 SIGINT and cyber intelligence support to special operations missions, including target network analysis and mapping.
- Supported red-team and CNE efforts; researched technologies, communications, and network topology to inform mission planning.
- Analyzed SIGINT and cybersecurity data across the OSI stack and delivered actionable intelligence products and leadership briefings.
- Performed troubleshooting, preventive maintenance, and calibration on military aircraft avionics in an early-career technical role.

EDUCATION & CERTIFICATIONS

Bachelor's in Cybersecurity and Information Assurance - Western Governors University (in progress)

CompTIA Security+ - 2024 | CompTIA A+ - 2025

MILITARY TRAINING

Joint Cyber Analysis Course - Department of the Navy, 2016

Digital Network Intelligence Analysis Apprentice Course - Community College of the Air Force, 2015

Intelligence Fundamentals Course - Community College of the Air Force, 2015

Avionics Technician - Heavies - Community College of the Air Force, 2011

Electronics Principles Course - Community College of the Air Force, 2011