

# MICHELLE DUELL

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## Professional Summary

Intelligence professional and U.S. Army Reservist with active TS/SCI clearance, transitioning to cybersecurity with strong interest in blue team operations and threat intelligence. Self-taught practitioner with demonstrated strong aptitude, proven through SANS Cyber Academy Scholar designation and exceptional competitive performance. Experienced in analytical workflows, pattern recognition, and structured problem-solving that directly translate to threat hunting, security operations center environments, and incident response. Seeking entry-level cybersecurity analyst positions in blue team operations, threat intelligence, SOC environments, or OSINT analysis to leverage intelligence background, analytical expertise, and self-developed technical skillset.

## Technical Skills

**Defensive Security:** Security monitoring, log analysis, SIEM deployment (Wazuh), IDS/IPS configuration (Suricata), vulnerability assessment (Nessus), network traffic analysis, threat hunting

**Threat Intelligence & OSINT:** Adversary TTP identification, honeypot deployment and analysis (T-Pot), IOC correlation, threat landscape research, open-source intelligence gathering

**Reverse Engineering (basic):** Binary analysis, malware behavior analysis, assembly interpretation, DNS exfiltration techniques

**Infrastructure & Tools:** Proxmox, VMware, Docker, Active Directory, MITRE Caldera, Metasploit, Ghidra, Python scripting (basic), bash

**Operating Systems:** Windows 10/11, Linux (Kali, Ubuntu)

## Certifications & Training

- **SANS Cyber Academy Scholar** | GIAC Certified Incident Handler (GCIH) in progress, expected March 2026
- **GIAC Security Essentials (GSEC)** | December 2025
- **GIAC Foundational Cybersecurity Technologies (GFACT)** | October 2025
- **ISC<sup>2</sup> Certified in Cybersecurity (CC)** | June 2025
- **Google Professional Certificates** (Cybersecurity, IT Support, AI Essentials) | 2025

## Professional Experience

**Geospatial Intelligence Analyst | U.S. Army Reserve** Norfolk, VA | June 2018 to Present | TS/SCI Clearance

- Serve as Joint Intelligence Targeting Staff (J2T) member conducting strategic and operational-level targeting for combatant command operations
- Lead Joint Targeting Team of 9 personnel, coordinating cross-functional intelligence production and delivering targeting packages to operational commanders
- Author detailed intelligence reports and briefings for senior leadership requiring clear technical writing and complex information synthesis
- Analyze satellite and aerial imagery using pattern recognition and anomaly detection techniques directly applicable to network traffic analysis and threat hunting
- Apply intelligence cycle methodologies (collection, analysis, dissemination) mirroring threat intelligence lifecycle, including IOC identification and adversary TTP mapping
- Conduct multi-source data correlation and research using analytical techniques similar to SIEM log correlation and security event analysis

**Advanced Mapper (Volunteer) | National Geospatial-Intelligence Agency** GEMINI Program | May 2020 to Present

- Maintain and enhance open-source intelligence maps using research approaches aligned with cyber threat intelligence collection and OSINT reconnaissance

# Cybersecurity Projects & Achievements

## Competitive Achievements

- **2nd Place Overall** | 2025 WiCyS x Target Cyber Defense Challenge
- **5th Place** | 2025 SANS Holiday Hack Challenge
- **Top 5%** | 2025 DoD Cyber Sentinel Challenge (116/2155)

## Technical Projects

- **Security Operations Homelab** | Self-designed Proxmox infrastructure with Wazuh SIEM, Active Directory, vulnerable systems (Metasploitable, DVWA), and MITRE Caldera for purple team operations
- **Network Security Lab** | Configured network segmentation with VLANs and Suricata IDS/IPS for defensive monitoring
- **Cloud Threat Intelligence** | Deployed T-Pot honeypot on GCP to capture live attack traffic and analyze adversary TTPs

## Speaking Engagements

- "**Reverse Engineering with Ghidra for DNS Exfiltration**", **WiCyS 2026 Conference** | Co-presenting 45-minute technical session covering novice to professional reverse engineering methodologies, Washington, DC

## Technical Writing & Publications

- Author technical reports and analysis documenting CTF challenge solutions, honeypot deployment findings, blockchain security research, and homelab infrastructure. Published 6 articles at [medium.com/@aeronique](https://medium.com/@aeronique)

## Education

**Undergraduate Certificate, Computers and Networking** | American Military University (GPA: 4.0) | 2022  
**Associate of Applied Science, Intelligence Operations** | Cochise College | 2019

**Master of Music Education** | Lamar University | 2010

**Bachelor of Music Performance** | Lamar University | 2007

## Professional Affiliations

GIAC Advisory Board • Military Cyber Professionals Association • Women in CyberSecurity (WiCyS) • VetSec • Military Intelligence Corps Association

## Other Work Experience

**Assistant Band Director | Nederland Independent School District** Nederland, TX | 2010 to 2015

- Led highly successful band program of approximately 500 students, earning multiple regional and state recognitions for performance excellence
- Developed curriculum, managed student performances, and coordinated community outreach programs
- Demonstrated strong leadership, organizational skills, and cross-functional collaboration with administrators, parents, and community stakeholders