

# MICHELLE DUELL

michelle.m.duell@gmail.com | (409) 543-3900  
[linkedin.com/in/michelle-duell](https://www.linkedin.com/in/michelle-duell) | [github.com/aeronique](https://github.com/aeronique) | [aerobytes.io](https://aerobytes.io)

## Professional Summary

Intelligence professional and U.S. Army Reservist with active TS/SCI clearance, transitioning to cybersecurity. SANS Cyber Academy Scholar with GSEC certification and competitive achievements including 1st place in WiCyS Cyber Quest Tournament (2026) and 2nd place in WiCyS x Target Cyber Defense Challenge (2025). Recognized for technical documentation with Runner-Up Most Creative Report in SANS Holiday Hack Challenge (2025). Experienced in multi-source intelligence analysis, threat identification, and data correlation from years of operational targeting and geospatial analysis. Seeking entry-level cybersecurity analyst positions in threat intelligence, incident response, or SOC environments.

## 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

## Education

**Undergraduate Certificate, Computers and Networking** | American Military University | 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 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 to identify threats and assess operational environments
- Apply intelligence cycle methodologies (collection, analysis, dissemination) to support targeting operations and mission planning
- Conduct multi-source data correlation and research to synthesize intelligence from classified and open-source information

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

- Maintain and enhance open-source intelligence maps supporting geospatial analysis and operational awareness

# Cybersecurity Projects & Achievements

## Competitive Achievements

- **1st Place** | 2026 WiCyS Cyber Quest Tournament
- **2nd Place** | 2025 WiCyS x Target Cyber Defense Challenge
- **5th Place & Runner-Up Most Creative Report** | 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. Automated adversary emulation attacks using Caldera's ATT&CK framework, then refined Wazuh detection rules based on missed indicators.
- **Network Security Lab** | Configured network segmentation with VLANs and Suricata IDS/IPS for defensive monitoring. Created isolated network segments for vulnerable systems to safely practice attack scenarios and test IDS rule effectiveness.
- **Cloud Threat Intelligence** | Deployed T-Pot honeypot on GCP to capture live attack traffic and analyze adversary TTPs. Collected and analyzed real-world attack patterns including SSH brute force attempts, web application attacks, and malware delivery methods. Compared captured web attacks against OWASP Top 10 vulnerabilities to understand current threat landscape.

## Speaking Engagements

- **"Reverse Engineering with Ghidra for DNS Exfiltration"** | Co-presenting at WiCyS 2026 Conference (Washington, DC, March 2026) and WiCyS San Diego Cyber Speaker Series (Virtual, February 2026)

## 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)

## Professional Affiliations

**GIAC Advisory Board** | 2025

**Military Cyber Professionals Association** | 2025

**Women in CyberSecurity (WiCyS)** | 2025

**VetSec** | 2025

**Military Intelligence Corps Association** | 2018 - Present

## 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
- Applied strong leadership, organizational skills, and cross-functional collaboration with administrators, parents, and community stakeholders

**Professional Musician** | Various Venues | 2005 to 2015

- Performed as Assistant Principal Clarinet in three professional symphony orchestras and as multi-woodwind specialist in musical theater pit orchestras
- Developed technical expertise across multiple woodwind instruments including jazz saxophone, maintaining rigorous practice and performance standards