MICHELLE DUELL

michelle.m.duell@gmail.com | (409) 543-3900
linkedin.com/in/michelle-duell | github.com/aeronique | 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 incident response, threat intelligence, 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
ISC² 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
- Produce 5+ imagery-based targeting products monthly and brief senior leadership on team production metrics and intelligence deliverables
- 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
- Contributed 5,000+ map edits to enhance open-source intelligence maps supporting geospatial analysis and operational awareness
- Designed and administered 15 critical infrastructure mapping campaigns to sustain team readiness and support operational intelligence

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 8 articles at 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

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