MICAH POPE

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4 years of naval service operating and maintaining shipboard cryptologic equipment. Breadth of experience covering *radio theory*, *analysis and reporting*, and *maintaining*, *troubleshooting*, and *repairing* complex computer systems. Thrives in high-stress time-sensitive situations.

Active TS//SCI clearance with CI polygraph.

SKILLS/CERTIFICATIONS/INTERESTS

C | Python | Rust | VHDL | JavaScript | HTML | CSS | SQL | Bash
Linux | FPGAs | Proxmox | Docker | TrueNAS | nginx
TCCC CLS | CPR
Robotics | Open-source software | 3D Printing | Guitar | Marksmanship

WORK EXPERIENCE

Technical Intelligence Analyst
United States Navy - USS Lenah Sutcliffe Higbee (DDG-123)
MAY 2021 - MAY 2025

- Collected, analyzed, and exploited signals of interest, writing over 1.5K technical analysis reports to fill critical intelligence gaps.
- Mentored team of 8 people, executing national intelligence tasking and enabling vital qualifications for mission readiness across the entire team.
- Spearheaded 13 weeks of pre-deployment inspections as subject matter expert, culminating in an unprecedented score of 98%.
- Managed control and safeguarding of classified material and information systems, resulting in 100% accountability.
- Supervised and coordinated 500 man hours of maintenance on antennas and computer systems, accounting for 100% of maintenance requirements.
- Facilitated installation of *SSEE Increment F*, documenting and resolving 35 discrepancies between initial installation and required configuration.

EDUCATION

SSEE Increment F Operator - Pensacola, FL – *Navy "C" School, Apr 2022*
Basic Signal Analysis - Pensacola, FL – *Navy "A" School, Nov 2021*
Tall Oaks Classical School – New Castle, DE – *High School, May 2019*

PROJECTS

Homelab: Actively manage a collection of computers/networking equipment to learn about and run production-level applications on home network.

Scheduling Extension: Designed custom browser extension commissioned by college professor to generate optimal meeting schedules with an iterative heuristic-based algorithm.

CTF Bot: Collaborated on Discord chat-bot which manages automatic categorization and archival on the chat server for the University of Delaware CTF team.

Hack Assembler: Wrote an assembler for the Hack computer architecture outlined in the NAND2Tetris project (https://www.nand2tetris.org/).