

Michael H Rodriguez

Cyber Security Analyst

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US Navy Cyber Security Analyst with eight years of experience. Conducted 24/7 threat assessments, implemented mitigations, and supervised for up to ten analysts. Scripted in Python to supplement network defense and streamline workflows. Continuously trains coworkers for their success in analytical positions.

- Top secret // SCI clearance w/ Poly
- Programming: Python, java, JavaScript, HTML/CSS, SQL, Flask/Express frameworks
- Software: Visual Studio, GitHub, Splunk, JIRA, MS Office, Neo4j, Azure Cloud/Sentinel, Wireshark, TCPdump, Snort, VMWare
- Operating Systems: Windows, Unix, Kali, CentOS, Cisco IOS
- Networking: TCP/IP, DNS, DHCP, SNMP, FTP, SSH, Network design/security/troubleshooting

EXPERIENCE

Naval Cyber Defense Operations Command

March 2021 – July 2025

Senior Warning Intelligence Analyst

- Analyzed thousands of cyber threat reports, which resulted in over a hundred countermeasure signatures, and five intelligence community product reports in the 24/7 defense of Naval Networks.
- Developed Python scripts for the analysis of network traffic and streamline workflows to save thousands of manhours.
- Supervised ten analysts for one year with oversight over malware threat reporting and mitigation.
- Trained three analysts in threat hunting for their qualifications.

Education Support Officer

- Created and maintained Excel spreadsheets and PowerPoint presentations allowing 47 coworkers to attend over 100 credits of college courses.
- Provided resources on Navy wide exam resources which resulted in five promotions.

Assistant Command Fitness Leader

- Conducted ten Body Composition Assessment sessions and 25 Physical Readiness tests for 300 coworkers to ensure they meet fitness regulations.

Digital Network Analyst

- Conducted thousands of network tool queries for US Navy mission objectives involving computer network exploitation for foreign intelligence.
- Utilized Neo4j, SQL, and Microsoft Visio to create six databases and visualizations of networks.
- Databases, network maps, and target profiling lead to five product reports for the intelligence community answering critical information gaps.
- Trained five coworkers in foreign target development which lead to them completing job qualifications as a Digital Network Analyst.

Executive Transportation Driver

- Drove executive naval officers for distances totaling over 650 miles which allowed for mission commencement and introduction to the command workforce.
- Led and trained five coworkers leading to correct maintenance and record keeping of twenty government vehicles.

Honors and Ceremonies Detail

- Assisted with eleven funeral ceremonies which gave proper honors to fallen military members.

Muster Petty Officer

- Held 45 departmental workers accountable ensuring zero discrepancies and unauthorized absences during the COVID19 pandemic.

Supply Petty Officer

- Managed my department's quarterly supply budget of \$2,500 over three orders to ensure office necessities were well stocked and within budget.

EDUCATION

University of Maryland Global Campus

Bachelors of Computer Science & Web Technology – Project summer 2025

Associates of Arts, General Studies – Computer Studies focus

US Navy Information Warfare Training Command

Joint Cyber Analysis Course

Intermediate Cyber Core

CERTIFICATIONS

- SANS GIAC Certified Incident Handler

- Security+
- Cloud+
- Pentest+
- CySA+
- US Navy H30A Cyber Defense Analyst

AWARDS

Navy and Marine Corp Achievement Medal

VOLUNTEER

- Tutored thirty hours at Escambia County Elementary School.
- Beautified animal hero graveyard for two hours.
- Delivery driver for Meals on Wheels for 10 hours to deliver meals to the elderly.
- Raised \$500 in donations to support the Navy Marine Corp Relief Society.
- Raised \$300 through breakfast sales to support the 2018 Navy Day Ball.
- Assisted disabled people enjoy the beach for eight hours as a part of AccesSurf.
- Volunteered eight hours for the Junior Sailor Association for marathons and deliveries.

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