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.

**Naval Information Operations Command Hawaii July 2018 – March 2021**

**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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