

# Alexander Berrios

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## PROFILE SUMMARY

Cybersecurity and IT professional with **military experience**, a strong foundation in secure communications systems and tactical data link operations. Currently pursuing **CompTIA Security+** certification. Skilled in system administration, threat detection, network defense, and interoperability testing. Proven ability to manage secure military networks, troubleshoot complex integration issues, and ensure operational continuity under high-stakes environments. Seeking employment opportunities to apply security best practices in enterprise IT environments.

## CORE COMPETENCIES

- Ability to identify, troubleshoot, and resolve system integration problems and software compatibility issues.
- Implement quality assurance processes and methodologies to ensure the system meets performance and reliability standards.
- Knowledge of tactical data links, network infrastructure, and configuration to support data link connectivity.
- Ability to diagnose and resolve data link issues, including interference and signal degradation.
- Familiarity with industry standards and communication protocols to facilitate interoperability.
- Familiarity with communications systems, software languages, automated software tests, networks, network security, power systems, antennas, and RF.
- Project management skills needed to oversee interoperability projects and initiatives efficiently.

## PROFESSIONAL SKILLS

- |                         |                        |
|-------------------------|------------------------|
| • Quality Assurance     | • Analytical Skills    |
| • Project Management    | • Time Management      |
| • Military Experience   | • Interpersonal Skills |
| • Surveillance          | • Stress Management    |
| • Operations Management | • Strategic Planning   |
| • Documentation         | • Tactical Data Links  |
| • Team Management       |                        |
| • Leadership            |                        |
| • Problem-Solving       |                        |

## TECHNICAL SKILLS

- |                                   |   |   |
|-----------------------------------|---|---|
| • Network Security                | • Security+ (Pursuing)  | <b>Experienced with the following equipment:</b> <ul style="list-style-type: none"><li>• LMMT</li><li>• JTIDS</li><li>• MIDS</li><li>• JREAP</li><li>• SATCOM</li><li>• UHF/HF/EHF/SHF/VHF Communication</li><li>• Microsoft Office</li><li>• JNDA Software</li></ul> |
| • Risk Assessment                 | • Vulnerability Management                                    |   |
| • Threat Modeling                 | • Incident Response   |   |
| • Troubleshooting                 | • Link 16 Network Design                                      |   |
| • Cybersecurity Fundamentals      | • Testing and Validation                                      |   |
| • Linux/Windows Administration    | • <b>Tools:</b> Wireshark, VMware, Python, Ubuntu, Kali Linux |   |
| • Network Protocols (TCP/IP, UDP) |   |   |
|                                   |   |   |

## PROFESSIONAL WORK EXPERIENCE

### Cybersecurity Analyst Internship | Valor Cybersecurity (September 2025-Current) | Norfolk, VA

- Contributed to the design and documentation of a scalable and adaptive Microsoft Azure-based secure client portal framework, integrating role-based access control (RBAC), logging, and monitoring to align with CMMC compliance requirements.
- Supported the transition from NIST Rev 2 to Rev 3, updating client documentation and identifying areas requiring additional and/or modified security controls for organizational compliance.
- Assisted in mapping CMMC practices to business operations, ensuring cybersecurity architecture supports both compliance and operational efficiency.

**Link 16 Network Designer | Millenium Corporation | Chenega Analytical Business Solutions, CABS | Hampton, VA  
November 2023 - August 2025**

- Highly regarded subject matter expert entrusted with critical responsibilities within the United States Air Force Combat Command. Instrumental in providing exceptional support and spearheading the development of Link 16 network design and operations.
- Planned, designed, built, and delivered documentation for 30+ Link 16 Networks utilizing Joint Network Design Aid (JNDA) for the United States Air Force in support of global operations.
- Collaborated with Army, Navy, and Marine Corps design teams to troubleshoot interoperability issues and enhance tactical network integration, contributing to next-gen system capabilities.
- Provided ongoing support to coalition partners in the Link 16 enterprise, ensuring effective communication, coordination, and integration of network capabilities across allied forces.
- Used Task Management Tool (TMT) in managing cross-MAJCOM and MAJCOM-to-Wing tasks.
- Oversaw the Link 16 Network development affecting the Air Force.
- Interfaced with Joint and Coalition Forces to coordinate policies affecting the entire Link 16 Enterprise.
- Utilized expertise of the Link 16 network design process and JNDA software for the development of Link 16 networks and Link 16 operations in Joint and coalition TDL operations.
- Produced design outputs required for successful management of Tactical Data Links.
- Ensured that all USAF Link 16 Networks satisfy the needs of warfighting forces, training units, and test organizations.

**Tactical Information Coordinator | United States Navy, USN | San Diego, CA  
October 2019 - August 2023**

- Managed secure voice and data link communications, ensuring integrity and availability across mission-critical systems as the Force Track Data Coordinator for Carrier Strike Group 9 and 11.
- Collaborated closely with Joint Interface Control Officers to facilitate the training and integration of warships, shoreside facilities, and aircraft into link architectures across three 7th fleet deployments and two shipboard training cycles.
- Enforced data protection protocols and classified information handling in accordance with DoD security regulations..

**Operations Specialist | United States Navy, USN | San Diego, CA  
August 2018 - August 2023**

- Provided guidance on shipboard warfare operations and navigation.
- Maintained Combat Information Center (CIC) displays and engaged in strategic plotting for warfare areas, weapons control, and navigation.
- Operated surveillance radars, identification, communication, and associated Command and Control equipment.
- Interpreted and evaluated radar presentations and tactical situations, offering recommendations to senior leadership.
- Implemented current procedures and doctrine in CIC operations, following Joint/Allied/U.S. Navy publications and instructions.
- Disseminated tactical information during Surface Warfare (SUW), Integrated Air and Missile Defense (IAMD), and Undersea Warfare (USW) operations.

## EDUCATION

- **Old Dominion University** – School of Cybersecurity | Norfolk, VA | June 2024 – December 2025 (Expected Date of Graduation)
  - Completed **107 credit hours** towards a **BA in Cybersecurity**
  - **GPA in Major** 3.6
  - **Relevant coursework:** Ethical Hacking and Penetration Testing, Linux System Fundamentals, Digital Forensics, Cyber Law, Cryptography
- **Thomas Edison State University** | Trenton, NJ | October 2020 - April 2022
- **Florida Southwestern State College** | Fort Myers, FL | August 2016 - May 2018
  - **AA in General Studies**
  - 2016 Deans List
  - Honors Program

## CERTIFICATIONS

- **IT-101 Introduction to Joint Multi-Tactical Data Link Network Operations:** Completed in November 2023.
- **Track Data Coordinator Military Course ID K-221-0124:** Completed in August 2019.
- **Technical Support Fundamentals:** Completed in August 2023
- **Multi-Tactical Digital Information Link Operator (TADIL) - NEC-W23A:** Certified in October 2019.
- **Cooperative Engagement Capability TACOPS - S-104-0200:** Accomplished in August 2020.