

DORIAN A. DIAZ

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Systems Administrator ♦ US Navy Veteran ♦ Cloud Computing Student

Security Clearance: Active Secret

PROFESSIONAL PROFILE

Highly accomplished operations specialist with 4+ years of distinguished service in the U.S. Navy, recognized for leading high-performance teams and driving mission-critical outcomes in multinational environments. Served as Lead Track Data Coordinator for Tactical Data Links, supporting U.S. Navy and NATO operations across a 24x7 watch floor. Directed a team of 10+ in system maintenance, troubleshooting, and real-time data coordination, ensuring seamless interoperability and operational readiness.

Currently pursuing a B.S. in Computer Science with a concentration in Cloud Computing at ECPI University, maintaining a 4.0 GPA. Combines military precision, technical acumen, and academic excellence to deliver scalable solutions and lead cross-functional teams in high-stakes environments.

PROFESSIONAL EXPERIENCE

07/2025 – Present, DOD SkillBridge AI/LLM Engineer, BCS Allegient, Arlington, VA 22203

- Built and tested natural language processing (NLP) models using OpenAI, Hugging Face, and LangChain for tasks like summarization, classification, and retrieval
- Designed prompt strategies to improve model accuracy and response consistency across zero-shot and few-shot use cases
- Deployed lightweight AI workflows using AWS services (EC2, S3, Lambda) with containerization via Docker and orchestration using Kubernetes
- Created and evaluated small-scale deep learning models in Kaggle using PyTorch and TensorFlow, optimizing for GPU use and dataset compatibility
- Documented model architecture, training steps, and evaluation metrics to support reproducibility and team collaboration
- Resolved setup issues including dependency conflicts and CUDA compatibility during model deployment
- Continuously learning best practices in ethical AI, model evaluation, and scalable deployment pipelines

09/2020 – 07/2025, OPERATIONS SPECIALIST 2ND CLASS (E-5)

Tactical Data Link Operator, Harpoon Engagement Planner, System Administrator, Team Lead, US Navy, Norfolk, VA 23505

- Spearheaded over 100 hours of system maintenance and rehearsal drills, directly contributing to flawless SM-2 missile engagements across U.S. Navy platforms during Exercise Formidable Shield 2023, reinforcing integrated air and missile defense capabilities fleet-wide.
- Enabled a 100% success rate in target engagements across multiple deployments through meticulous preparation, technical precision, and cross-unit coordination, setting the benchmark for allied maritime forces.
- Orchestrated and maintained clear tactical data link communications with 14 allied nations, enhancing operational coordination and achieving an accurate, complex recognized air and maritime picture.
- Excelled as Lead Tactical Data Link Coordinator from July 2023 to July 2025, driving superior multilink architecture performance across U.S. and allied platforms, ensuring seamless data exchange and tactical synchronization.
- Invested over 800 hours in troubleshooting and systems optimization, directly enhancing reliability and performance during seven multinational exercises involving eight NATO allies, strengthening the Navy's operational resilience.
- Achieved 100% connectivity of five critical data links across 4 deployment operations, directly enhancing US Navy's operational capabilities and strategic communication efficiency.
- Engineered and sustained secure, real-time digital communications via Tactical Data Links (Link 11, Link 16, JREAP-C), integrating encrypted network protocols, multilink gateways, and cross-platform data fusion to support distributed command-and-control systems across joint and allied forces.

EDUCATION

Bachelor of Science, Computer Science, ECPI University, Manassas, VA, 20109, Expected Graduation in May 2026, GPA 4.0

Naval Multi Tactical Digital Information Link School (NEC W23A), US Navy, Damneck, VA 23461, 2023

Tactical 1A Harpoon Engagement Planning Operator School (NEC 702B), US Navy, Damneck, VA 23461, 2021

High School Diploma, South County High School, Lorton, VA 22079, 2020

CERTIFICATIONS / PROFESSIONAL TRAINING / SKILLS

Certifications & Training

- Enlisted Surface Warfare Specialist (2023)
- NVIDIA Fundamentals of Deep Learning (2025)
- AWS Cloud Foundations (2025)

Cloud Computing & Infrastructure

- Experienced in AWS services: EC2, S3, IAM, Lambda, ECS, VPC
- Skilled in infrastructure-as-code formats: JSON, YAML
- Experience with Docker and Kubernetes for containerization and orchestration of cloud-native applications
- Experienced in cloud scaling, provisioning, and security best practices

Software Development & AI

- Languages: Python, C#, C++
- Frameworks: PyTorch, Deep Learning architectures
- Specialized in LLM creation and model fine-tuning

Version Control & Collaboration

- Git: repository cloning, code push/pull, branch management
- Familiar with CI/CD workflows and team-based development

Network & Systems Administration

- Platforms: Linux, Windows (PowerShell/ISE)
- IP addressing, firewall configuration, and protocol management (OSPF, RIPV2, HTTP/S)
- Microsoft Active Directory: user/group policy management and domain services

AWARDS AND RECOGNITION

In recognition of my dedicated service and achievements, I have been honored with the following military and academic awards:

- Naval Achievement Medals (4): Awarded for outstanding achievement or meritorious service not of a nature that merits the Commendation Medal.
- Good Conduct Medals (1): Recognized for exemplary behavior, efficiency, and fidelity during three consecutive years of active enlisted naval service.
- National Defense Medal: Acknowledged for service during a designated national emergency or war.
- Global War on Terrorism (GWOT) Medal: Recognized for service in operations to combat terrorism.
- Battle E: Demonstrated the highest level of battle readiness and operational excellence in their group, recognizing superior command and crew efficiency across various operational areas.
- Meritorious Unit Commendation (2): Meritorious conduct in the performance of outstanding services, showcasing collective effort as a team.
- Deans List (2). For maintaining above a 3.8 GPA.