

Phillip C. Trainor

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EDUCATION

Master of Information Systems (May 2024 – May 2025) Sam M. Walton College of Business, Fayetteville, AR
Naval Aviator Naval Aviation Schools Command, Pensacola, FL
Aviation Safety Officer Course Naval School of Aviation Safety, Pensacola, FL
Division Officer Leadership Course Center for Personal and Professional Development, Pensacola, FL
B.S. (Information Technology, with Merit) U.S. Naval Academy (2014), Annapolis, MD
Upsilon Pi Epsilon – International Honor Society (CS & IT) U.S. Naval Academy Chapter, Annapolis, MD

PROFESSIONAL EXPERIENCE

United States Navy San Diego, CA
Safety Officer, USS BOXER (LHD-4) Mar 2023 – Jan 2024

- Ensured the material and personnel readiness of the ship by managing and overseeing 18 Safety Programs and a team of 80 Safety Personnel.
- Managed annual audits of Safety Programs, quarterly zone inspections of all ship spaces and briefed senior leadership on operational safety trends/analysis.

Program Management · Operational Risk Management

Executive Assistant/Budget Officer, International Programs, USNA Annapolis, MD
Sep 2020 – Mar 2023

- Monitored five Program Managers and a multi-million-dollar budget ensuring the successful preparation and execution of 150 international Summer Training trips for over 800 students.
- Interfaced daily with International Ambassadors and Delegates through event planning and execution.

International Relations · Public Speaking · Microsoft Office · Budget Management · Project Management

Quality Assurance Officer, Helicopter Sea Combat Squadron (HSC) 23 San Diego, CA
Feb 2020 – Aug 2020

- Oversaw and standardized correct maintenance practices for the largest operational MH-60S squadron in the United States Navy, resulting in over 600 squadron flight hours and two operational deployments.
- Monitored 42 Maintenance Program Managers and ensured the readiness of 15 MH-60S helicopters and eight MQ-8B/C Autonomous Aerial Vehicles for fleet-wide operations.

Quality Assurance Management · Quality Assurance Analysis

Detachment Operations Officer, Helicopter Sea Combat Squadron (HSC) 23 San Diego, CA/Singapore
Aug 2019 – Feb 2020

- Coordinated current and future aircraft operations during deployment in the South China Sea.
- Planned multinational exercises and operations during a fast-paced and rapidly changing environment.

Operational Execution · Operations Administration

U.S. Naval Aviator Pensacola, FL/San Diego, CA
May 2014 – Present

- Flew the T-6B, TH-57B/C, MH-60S and MQ-8B aircraft in U.S. Naval Aviation Squadrons (>800 flight hrs)

Technical Systems Proficiency · Aircraft Pilot

(Continued)

Computer Security Project Intern at MIT Lincoln Laboratory

Jun 2013 – Aug 2013

- Conducted security analysis of modern applications, providing insights into virtual and physical memory usage patterns and contributing to the development of mitigation strategies at MIT Lincoln Laboratory.

Computer Security · Network Security

ADDITIONAL INFORMATION

Software Development:

- Full-stack development expertise, encompassing the entire SDLC from design and implementation to testing and deployment.
- Proficient in diverse programming languages: Python, Java, JavaScript, HTML, CSS, C, C++, and MySQL.
- Experience designing and implementing API endpoints for robust software communication.

DevOps & Cloud Technologies:

- Proficient in utilizing DevOps tools such as Azure DevOps, GitHub, and AWS for streamlined development workflows.
- Experience setting up and configuring secure (HTTPS) proxy servers on Linux-based systems.
- Working knowledge of Docker, including containerization, orchestration, and underlying concepts like virtual machines and library control.

Data Analysis & AI:

- Proven ability to work with data analysis software: Power BI, Tableau, and SAS.
- Extensive experience with large language models (LLMs), including connecting to LLM API endpoints in Google Vertex AI (e.g., PaLM 2, Codey) and OpenAI.
- Thorough experience in AI prompt development, leveraging AI prompts to optimize software and network development projects.