Phillip C. Trainor, PMP

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Summary

Results-driven technical leader with 10+ years of experience managing complex projects in the US Navy, including leading teams to successfully meet mission objectives within demanding operational environments. Proven ability to analyze data, mitigate risk, and optimize processes using Agile methodologies. Expertise in Java, JavaScript, React, Python, SQL, and data modeling tools (Excel, Tableau, Power BI). Currently pursuing a Master of Information Systems (May 2025) to deepen my understanding of AI and its applications in driving business innovation. Seeking to leverage leadership and technical expertise in the tech industry.

Skills

- **Engineering & Analytics:** Data analysis, data modeling, predictive modeling, statistical analysis, Java, JavaScript, React, Python, SQL, Excel, Tableau, Power BI, Agile methodologies, process improvement.
- **Leadership & Collaboration:** Team leadership, mentoring, performance management, cross-functional collaboration, conflict resolution, delegation, leading geographically dispersed teams.
- **Communication & Strategy:** Excellent written and verbal communication, executive presence, presentation development, stakeholder management, strategic planning.

Experience

United States Navy | Various Locations | May 2014 – Mar 2024 (10+ Years)

- **Safety Officer, USS BOXER (LHD-4) | Mar 2023 – Jan 2024**

  - Led a team of 80 personnel in managing 18 safety programs, ensuring full compliance with Navy regulations and contributing to a high level of operational readiness.
  - Developed and presented key performance indicators (KPIs) and trend analysis reports to senior leadership, influencing strategic safety decisions.
  - Contributed to the USS BOXER earning the prestigious Battle Effectiveness Award and the Green "H" award for Force Health and Wellness.

- **Executive Assistant/Budget Officer, International Programs, USNA | Sep 2020 – Mar 2023**

  - Managed a $5M+ annual budget and oversaw the execution of 150 international programs for 800+ students, consistently delivering programs within budget and exceeding participation targets by 15%.

- o Liaised with international ambassadors and high-ranking foreign officials to establish and maintain strong collaborative relationships.
  - o Led the resumption of international programs post-COVID-19, implementing new risk management and logistical frameworks.
- **Quality Assurance Officer, Helicopter Sea Combat Squadron (HSC) 23 | Feb 2020 – Aug 2020**
  - o Provided technical leadership and oversight to ensure the operational readiness of 15 MH-60S helicopters and 8 MQ-8B autonomous aerial vehicles.
  - o Optimized maintenance processes, leading to improved aircraft availability and contributing to 600+ successful flight hours.
  - o Implemented standardized maintenance procedures across multiple platforms, leading to improved efficiency, reduced downtime, and enhanced operational readiness.
  - o Supervised 42 Maintenance Program Managers, ensuring the effective implementation of quality control procedures.
- **Detachment Operations Officer, Helicopter Sea Combat Squadron (HSC) 23 | Aug 2019 – Feb 2020**
  - o Coordinated all aircraft operations during deployment, ensuring 100% mission readiness and the successful completion of assigned tasks in a dynamic environment.
  - o As Aviation Detachment Operations Officer on the LCS-8 (USS Montgomery), successfully planned and executed UAV (MQ-8B) and MH-60S helicopter operations in the South China Sea, navigating complex geopolitical challenges and ensuring compliance with international regulations.
  - o Developed and implemented innovative mission planning strategies to address novel operational challenges in unfamiliar and contested environments, ensuring the safety and effectiveness of UAV and helicopter operations.
- **MIT Lincoln Laboratory | Lexington, MA | Jun 2013 – Aug 2013**
  - o Computer Security Project Intern focused on data security and Row Hammer software vulnerability analysis.

Project Highlights

- **Full-Stack Software Development Leadership:** Led cross-functional engineering teams in both traditional SDLC and agile environments to deliver high-quality, full-stack web application and data analytics projects. See GitHub for latest projects.
- **Open-Source Software Development:** Actively contributed to and led teams in open-source software projects, demonstrating a commitment to community-driven development and collaborative problem-solving. Passionate about developing AI-powered productivity tools, leveraging Python, React, and OpenAI APIs for model integration and fine-tuning.
- **Aircraft Commander & Mission Leader:** Served as Aircraft Commander and Mission Leader for MH-60s helicopter operations, demonstrating advanced technical proficiency, decisive leadership, and effective teamwork in high-pressure, multinational environments ranging from the South China Sea to the Arabian Gulf.

- **UAV Operations & Process Improvement:** Gained experience with MQ-8B Fire Scout UAV operations, including pioneering new operational procedures that improved mission efficiency and safety in challenging forward-deployed environments.

Education

- **Sam M. Walton College of Business, University of Arkansas | Master of Information Systems | Expected May 2025**
- **United States Naval Academy | Bachelor of Science, Information Technology (with Merit) | 2014**
  - Upsilon Pi Epsilon – International Honor Society (CS & IT)

- **Naval Aviation Safety Officer School, Pensacola, FL | February - March 2023**
  - Graduated 3rd in a class of 56 naval aviators. Recognized for outstanding performance and strong understanding of aviation safety principles, including Operational Risk Management.

Licenses & Certifications

- **Project Management Professional (PMP) – Project Management Institute | Issued Dec 2024 – Expires Dec 2027**
- **Commercial Pilot License – Federal Aviation Administration**

Awards and Commendations

- Navy "E" Ribbon (2020; 2024)
- Navy and Marine Corps Commendation Medal (2024)
- Navy and Marine Corps Achievement Medal (2020; 2023)