Phillip C. Trainor, PMP

Bentonville, AR | (443) 942-1077 | phillip.c.trainor@gmail.com | linkedin.com/in/trainorp | github.com/pctrainor | pctrainor.github.io/my_personal_site/

Summary

Results-driven technical leader with 10+ years of US Navy experience managing complex projects and leading high-performing teams, seeking a challenging software engineering role. Proven ability to deliver mission-critical objectives and adapt to dynamic environments. Expertise in leading technical teams, ensuring compliance, and project execution. Strong technical skills in full-stack web development (React, Python, SQL), API integration, and experience with data-driven projects, including AI/ML. Proven ability to translate complex requirements into scalable and user-centric solutions.

Skills

Technical Proficiencies: Generative AI/ML, JavaScript, React, Python, SQL, HTML, CSS, Git, RESTful APIs, Node.js, Shopify App/Theme Development (Liquid, Polaris, API, GraphQL), Cloud (Azure, GCP, Firebase, Vultr), CI/CD (GitHub Actions).

Data Engineering/ETL: API Extraction (Python requests), Data Transformation (cleansing, automation), Data Loading (warehousing, migration), Analysis/Visualization (Excel, Tableau, Power BI).

Project Management & Methodologies: PMP, Agile, Scrum, Waterfall, Strategic Planning, Risk/Budget Management, Process Improvement.

Leadership & Communication: Team Leadership, Mentoring, Cross-Functional Collaboration, Stakeholder Management, Presentation Skills, Technical Documentation.

Experience

United States Navy | May 2014 – March 2024

Safety Officer, USS BOXER (LHD-4) | San Diego, CA | March 2023 – January 2024

- Served as a Senior Department Head/Program Manager on a ship with over 1,000 sailors, directly leading 80 highly skilled sailors across 18 safety programs.
- Delivered risk analysis and safety reports to Commanding/Executive Officers.
- Led incident investigations and root cause analyses, implementing effective corrective actions to prevent recurrence.
- Developed comprehensive Key Performance Indicators (KPIs) and trend analyses, delivering actionable insights that informed strategic decisions and significantly improved overall safety posture.

Executive Assistant/Budget Analyst, International Programs, USNA | *Annapolis, MD* | *September 2020 – March 2023*

- Managed a $5M+ budget for 150+ programs and 800+ students, exceeding participation by 15%.
- Established relationships with international ambassadors, facilitating program success.
- Led post-COVID-19 program resumption with new risk and logistical frameworks.
- Streamlined budget allocation, increasing program efficiency by 10%.

Quality Assurance Officer, Helicopter Sea Combat Squadron (HSC) 23 | *San Diego, CA* | *February 2020 – August 2020*

- Optimized maintenance for 15 MH-60S helicopters and 8 MQ-8B UAVs, enabling 600+ flight hours.
- Implemented standardized maintenance procedures, enhancing efficiency and readiness.
- Supervised 42 Maintenance Program Managers, ensuring quality control.
- Reduced maintenance turnaround time by 15% through process optimization.

Detachment Operations Officer, Helicopter Sea Combat Squadron (HSC) 23 | *San Diego, CA* | *August 2019 – February 2020*

- Coordinated aircraft operations, maintaining 100% mission readiness.
- Planned and executed UAV (MQ-8B) and MH-60S operations in the South China Sea.
- Developed mission planning strategies for high-risk environments.
- Led pre-flight briefings and post-flight debriefings.

Naval Aviator | *San Diego, CA* | *February 2016 – August 2020*

- Accumulated 800+ flight hours as Aircraft/Mission Commander (MH-60S/MQ-8B).
- Maintained Aircraft Commander qualification.
- Deployed to various AORs, including the Pacific and Middle East.
- Planned and executed multinational exercises.
- Consistently received top performance evaluations.

MIT Lincoln Laboratory | *Lexington, MA* | *June 2013 – August 2013*

- Computer Security Project Intern
- Conducted vulnerability analysis and data security research.
- Contributed to improved security protocols.

Projects

- **Full-Stack Web Development:** Led engineering teams in Agile environments to develop web applications and data analytics dashboards. Utilized Git, CI/CD (GitHub Actions), and React framework. (Portfolio: github.com/pctrainor)
- **Open-Source AI Tools:** Developed and contributed to open-source, AI-powered productivity tools using Python, React, and the OpenAI API. Focused on automating tasks; includes an NLP module for text summarization.
- **Social Media Content Sentiment Analysis and SEO Suggestions:** Leading development of a data warehouse project integrating YouTube API, Reddit API, sentiment analysis APIs, Google Trends (PyTrends) and web-scraped data. Provides actionable insights for content creators. Utilizes Python and SQL.
- **Shopify App and Website Development (Shopify Partner):** Custom app and website development using Node.js, React, Shopify API, and Liquid. E-commerce migration services (e.g., Square Up to Shopify).

Education

Sam M. Walton College of Business, University of Arkansas | *Fayetteville, AR* | *Master of Information Systems* | Expected May 2025

- Relevant Coursework: Data Management, Business Intelligence, Data Mining, Project Management, Systems Analysis and Design, Cybersecurity, Cloud Computing

United States Naval Academy | *Annapolis, MD* | *Bachelor of Science, Information Technology (with Merit)* | May 2014

- Upsilon Pi Epsilon – International Honor Society (CS & IT)

Naval Aviation Safety Officer School | *Pensacola, FL* | *February - March 2023*

Student Naval Aviator | *Pensacola, FL* | *August 2014 – February 2016*

Licenses & Certifications

- **Project Management Professional (PMP)** – Project Management Institute | Issued December 2024
- **Commercial Pilot License** – FAA