

WORK EXPERIENCE

TECHNICAL BUSINESS DEVELOPER | CROSS DOMAIN SERVICES AMAZON WEB SERVICES

ARLINGTON, VA
June 2024 - Present

- Resolved customer challenges in accurately capturing onboarding information from 1:1 calls by consolidating complex steps into a single resource, improving comprehension and reducing onboarding time by 25%.
- Led the submission of 100 pages of documentation for DoD approval of a new service, reducing customer paperwork by 50% and shortening onboarding timelines by 1-2 months.
- Developed a tracking system for security-related code changes and created a new submission workflow, reducing launch delays by 30% and preventing lost tickets.

TECHNICAL PROGRAM MANAGER | DATA CENTER PHYSICAL SECURITY AMAZON WEB SERVICES

ARLINGTON, VA
January 2022 - June 2024

- Managed a team of software engineers responsible for the development and maintenance of a worldwide software platform utilized by 1,000 data center security personnel daily across more than 800 data centers.
- Implemented process improvements that decreased the workload for security procedures by up to 60%, resulting in an average time savings of four hours per week for each employee.
- Engaged with diverse stakeholders to collaboratively design and deliver customized technical solutions. Successfully coordinated the implementation of 70 feature requests and the integration of seven new software tools.

SATELLITE TERMINAL SUPERVISOR | EXECUTIVE OFFICER UNITED STATES MARINE CORPS

OKINAWA, JAPAN
June 2017 - December 2021

- Oversaw and led teams of up to 120 employees in the deployment, maintenance, and security of critical IT infrastructure, ensuring uninterrupted operations and achieving 100% system uptime for all customer-facing systems.

EDUCATION

MASTER OF SCIENCE: COMPUTER SCIENCE

Graduate-level coursework in discrete math and algorithms, Python programming, cybersecurity (encryption, authentication, systems security), and software engineering principles.

BALL STATE UNIVERSITY
August 2024 - Present

MACHINE LEARNING UNIVERSITY

Completed AI/ML courses with hands-on experience in LLM app development (LangChain, RAG), multi-modal AI with diffusion-based image generation (Stable Diffusion, DreamBooth), and GenAI prompt engineering and model fine-tuning.

AMAZON WEB SERVICES
June 2022 - Present

BACHELOR OF ARTS: INTERNATIONAL BUSINESS MANAGEMENT MINOR: ENTREPRENEURSHIP

Four-Year Rower for Men's Crew | Dean's List Semester Honors x 3

SAN DIEGO STATE UNIVERSITY
August 2012 - May 2017

CERTIFICATIONS

- CompTIA Security+
- CompTIA Network+
- AWS Certified Cloud Practitioner
- Microsoft Certified: Azure Fundamentals
- Project Management Professional