MARK TYNDALL

CONTACT

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EDUCATION

Rasmussen University
Bachelor of Science, Computer Science (Expected Sept 2026

Golden Gate University
Bachelor of Arts, Business Management (2020)

American Military University
Associate of Arts, General Studies (2018)

TECHNICAL SKILLS

- Programming: Java, SQL, Python, HTML/CSS
- Databases: MySQL (schema, design, queries, optimization)
- Other: Git/GitHub, Agile teamwork

CORE STRENGTHS

- AI/ML Integration
- Data Annotation
- Problem Solving
- Collaboration
- Leadership
- Critical Thinking
- Communication

PROFESSIONAL OVERVIEW

Computer Science student and Marine Corps veteran with hands-on experience in AI/ML integration, data analysis, and software development. Skilled in Java, Python, SQL, and cloud technologies with proven success in building applications and supporting AI-driven solutions for government and defense operations. Passionate about human-centered and ethical applications of AI in healthcare and accessibility. Strong collaborator with a record of leadership, problem-solving, and delivering under pressure.

PROJECTS

Inventory Management System (Java + MySQL)

- Designed and implemented a Java console application with a MySQL backend to manage product inventory.
- Created database schema, wrote parameterized SQL queries, and implemented role-based authentication.
- Applied DAO design pattern for database access and ensured transactional integrity.

Personal Portfolio Website

- Built a responsive website using HTML, CSS, and JavaScript to showcase academic and personal projects.
- Integrated interactive navigation, project demos, and version control with GitHub.

WORK EXPERIENCE

Field Service Representative
ECS Federal LLC. | Beale AFB, CA   2018- 2021

- Provided AI/ML technology assessments and integration support for Department of Defense intelligence operations.
- Evaluated the feasibility of emerging AI concepts, including computer vision and automation tools.
- Drafted and presented findings to the Algorithmic Warfare Cross-Functional Team at the Office of the Under Secretary of Defense for Intelligence.
- Assisted with program management and technical documentation to support research and development projects.

Senior Consultant
Booz Allen Hamilton | Beale AFB, CA   2017- 2018

- Conducted data analysis and annotation of full motion video (FMV) and wide-area surveillance imagery to support mission objectives.
- Collaborated with intelligence teams and aircrew, applying computer vision techniques for target tracking and activity analysis.

Sergeant E-5
United States Marine Corps, Various Locations   2008- 2017

- Served as Imagery Intelligence Specialist, producing actionable intelligence products from multi-sensor imagery.
- Led Marines in mission-critical environments, ensuring accurate interpretation, analysis, and reporting of geospatial data.
- Oversaw training and professional development of junior analysts in imagery exploitation and data interpretation.