**Alfredo Galicia**

Phone: 818-207-3433 **|** Email: [alfgalic@gmail.com](mailto:alfgalic@gmail.com) **|** GitHub: <https://github.com/A-Galicia>

***EDUCATION***

**Moorpark Community College**

Associate of Science in Computer Science for Transfer May 2025

**California Polytechnic State University, San Luis Obispo**

Bachelor of Science in Computer Science Expected: May 2027

**GPA**: 3.71

**Relevant Coursework**: Object-Oriented Programming in C++, DSA, Computer Architecture, Discrete Math

***EXPERIENCE***

**United States Marine Corps, North Carolina** Jul 2020 – Jul 2024

**Draft and Survey Engineering Chief | USMC** Aug 2022 – Jul 2024

* Managed and maintained over $250,000 of government assets, ensuring operational readiness and efficiency
* Created training plans and standard operating procedures for the technical engineering section, enhancing team performance and compliance.
* Managed the continual training and equipment readiness for the section, improving operational capabilities and mission success.
* Earned the Navy and Marine Corps Achievement Medal for superior performance of duties as Draft and Survey Engineering Chief, demonstrating exceptional leadership and technical expertise.

**Environmental Compliance Manager | USMC** Jul 2022 – Jul 2024

* Managed the preservation of hazardous materials for $100,000 assets, ensuring compliance with safety standards.
* Organized hazardous materials to be in compliance with North Carolina and DOD environmental policies.

***PROJECTS***

**Asteroids (2D Shooter Game)**

* Built a real-time 2D Asteroids clone with a stable, time-step-driven game look and input/event handling for smooth physics and rendering with C++ and the SFML library.
* Created interactive game logic with screen wrapping, random generation, and inertial physics.
* Integrated CMake for cross-platform development.

**Strength Projector**

* Applied React to implement a frontend application with interactive charts and a responsive design.
* Used Express.js to develop a backend RESTful API for CRUD operations to manipulate user data and store it in a PostgreSQL database.
* Authenticates and verifies users using JWTs and keeps the user logged in for a given amount of time.
* Implemented data analysis to project progress 50 days in the future, utilizing the user’s workout history.

***SKILLS***

**Programming Languages**: C++, JavaScript, HTML / CSS, Python

**Technologies**: Unix, React.js, Express.js, Node.js, Git, PostgreSQL, SFML

**Skills**: Microsoft Office, Resource Management, Teamwork, Leadership