# Alex Bergman

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## Summary of Qualifications

- Knowledge of satellite communication fundamentals
- Strong ability to map real world problems to logic formulae
- Programming languages used: Lua, C

## Education

**Bachelors of Science in Computer Science**; GPA 3.5

Washington State University, Tri-Cities, WA

Expected May 2027

Relevant Coursework:

Program Design and Development, Data Structures, Calculus.

**Training in Electronics Maintenance**

United States Marine Corps Electronics Maintenance Course - Twentynine Palms, CA July 2018 to September 2018

## Skills

- Excellent leadership skills acquired through five years in the Marine Corps.
- C/C++, Lua, Attention to detail

## Projects

**Roblox Kart,** Personal Project

- Modeled a suspension system using raycasting and the derivative formula of a spring under a damping force.
- Added game logic to control where players will appear at different stages of the game.

## Other Work Experience

**Satellite Communications Technician**

*U.S. Marine Corps - San Diego, CA*

*December 2017 to December 2022*

- Perform maintenance and repairs on a wide range of electronic equipment and systems including communication and navigation systems.
- Excellent attention to detail in all things, personal and professional.
- Taught other marines how to perform maintenance and repairs.