

Work History

AFROTC – E2 in Air Force Reserves

2021 - Present

- Held every major role in the cadet wing, including flight commander, mission support group commander, wing commander, operations group commander, and inspector general
- Led detachment (33 subordinates) as wing commander for a semester (responsible for creating training plans, evaluations, and instruction, ensuring all members of the detachment individually accomplish 66 training objectives each)
- Led a flight of 9 to win honor flight and complete all objectives in 2nd year
- Scored in the 99th percentile on the Air Force Officer Qualifying Test (AFOQT) pilot section and Air Battle Manager (ABM) section
- Scored in the 99th percentile on the Test of Basic Aviation Skills (TBAS)
- Planned and executed a Combat Dining In (CDI) at a hangar on base, which also raised over \$800 for the detachment (with a Brigadier General in attendance)
- Created flight simulator setup for cadet use with detachment funds.
- ROTC Gold Medal of Merit for Leadership
- Military Officers Association of America Award

Deckhand – Commercial Fishing in Alaska

2018 - 2024 Seasonal

- Collaborated with extremely diverse groups of people to catch and sell over 1.5 million pounds of salmon, black cod, and halibut.
- Assembled and led teams of 2-5 through mentally and physically exhausting 22-hour workdays while enduring treacherous weather.
- Led a team of 3 to design and fabricate a 16' skiff, which was sold to a local lodge for 10K

Information Technology Apprentice at Petersburg Medical Center

1/21 - 5/21

- Assisted staff by automating processes
- Supported senior software developer with tasks in C#
- Learned a basis for web development and application

Certifications

- 1" 7018 Steel Welding
- NSA Secret Clearance

Skills

- ARM Assembly
- Data Visualization
- C/C++
- SQL
- Web Development
- Python
- C#
- Bash Programming
- LLM Integration
- Selenium
- JSON
- Flask
- Kotlin (Android Studio)
- Quantitative Analysis
- Welding
- Fabrication
- Woodwork
- Mechanics
- Construction
- Plumbing
- Student Pilot
- Nautical Navigation

Education

University of Alaska, Anchorage

2021 - Present

Bachelor of Science in Computer Science, Minor in Computer Systems Engineering and Minor in National Defense, Strategic Studies, and Leadership: Air Force Emphasis

- Front-end Developer of a Social Media App (Bubble) with Omnidirectional Scrolling
- Co-created Monte Carlo Heuristic Chess Bot
- Created Maze Generator and Recursive Solver in C
- Created Robot Companion with Raspberry Pi, Deepseek, STT, and TTS
- Protected Demo Website from SQL Injections and Brute Force Attacks
- Currently Developing an Automatic Job Applier

Petersburg High School

2017 – 2021

Graduated May 2021

- Software Development Apprenticeship for Local Hospital
- Certified in 1" 7018 Welding
- 120+ hours of community service
- Created kitchen island for parents out of black walnut with routed edges
- Created 4x4' king crab pot for subsistence crab