

# Alexander J. Passanante

(971) 208-8591 | [AlexanderPassanante@gmail.com](mailto:AlexanderPassanante@gmail.com) | [apassana.github.io](https://apassana.github.io)

## **Professional Summary**

U.S. Air Force veteran and aspiring software engineer with a B.S. in Computer Science and a strong foundation in C, Python, and Unix-based systems. Experienced team leader with a proven ability to manage logistics, and drive process improvements. Passionate about problem-solving and building efficient, scalable software solutions.

## **Work Experience**

### **United States Air Force (USAF) Aircrew Flight Equipment Supervisor**

2016-2021

- Led a successful overhaul of the supply ordering and storage system, reducing waste and improving logistical efficiency.
- Managed tool calibration programs, supply chains, and vehicle maintenance, ensuring operational readiness across the unit.
- Supervised a team of technicians and conducted quality assurance checks on critical life-saving flight equipment.

### **USAF Aircrew Flight Equipment Technician**

2016-2019

- Inspected and maintained over 400 pieces of critical flight equipment, directly supporting mission readiness and pilot safety.
- Trained and assisted pilots in the proper fit and use of helmets, oxygen masks, and survival vests.

## **Education**

### **University of Oregon**

**B.S. in Computer Science, minor in Japanese**

2022 - 2025

### **Chemeketa Community College**

**Associates of Arts Oregon Transfer Degree**

2013-2015, 2021-2022

### **Community College of the Air Force**

**Associates of Aircrew Safety Systems Technology**

2016-2021

- Attended Airmen Leadership Academy to prepare for supervisory responsibilities.

## **Skills**

### **Technical Skills**

- Programming: C and Python
- Tools & Systems: Git, Unix, Docker, Flask

### **Languages**

- Native English
- Conversational Japanese