



BRYCE PACHECO

UAS Remote Pilot

PROFESSIONAL SUMMARY

UAS Remote Pilot with hands-on experience in photogrammetry and flight operations. I am currently pursuing a Bachelor's in Uncrewed Aircraft Systems at Embry-Riddle Aeronautical University. Skilled in pre-flight planning, FAA compliance (LAANC approvals, TFR awareness, waiver operations), and safety risk assessments. Strong leadership background as an Eagle Scout and project leader, with a passion for advancing in aerial data collection, automation, and applied drone technologies.

RELEVANT COURSEWORK & PROJECTS

UAS Robotics (AS 315)

Current

- Building Technical Skills in UAS Systems, including soldering and hardware integration
- Developing custom code for flight logging using GPS data
- Hands-on lab experience with robotics applications in UAS, including work with servos

Introduction to Geographic Information Systems (GEO 210)

Current

- Applied ArcGIS software to analyze and interpret geospatial data
- Created and managed maps that integrated shelter and infrastructure information for planning purposes
- Developed skills in data visualization
- Gained experience with geographic databases and translating raw data into actionable insight

EDUCATION

Issaquah High School

2022, Issaquah, WA

Relevant Coursework: STEM, Calculus, Chemistry

Cumulative GPA: 3.42

PURSUING BACHELOR'S IN UAS

Anticipated Graduation Year: 2026

Embry-Riddle Aeronautical University

Daytona Beach, FL

EMPLOYMENT HISTORY

Sales Representative- Best Choice Roofing

May 2025 - Jul 2025

Daytona Beach, FL

- Conducted aerial roof inspections using drones to capture high-resolution imagery for damage assessments and insurance claims.
- Collaborated with insurance adjusters to evaluate storm and structural damage, ensuring accurate documentation and fair claim outcomes.
- Managed claim filing, follow-up, and approval coordination, streamlining communication between customers, adjusters, and project managers
- Maintained inspection data, customer files, and project records in JobNimbus CRM to streamline claim tracking and improve workflow efficiency.

HOBBIES

Computer Software, Building FPV Drones, Flying Unmanned Aerial Vehicles, Photography