

Canyon Natinsky

Entrepreneur · Instrument-Rated Pilot · Aspiring Aeronautical Engineer

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Professional Summary

Driven high school student, instrument-rated private pilot, and aspiring aeronautical engineer with 200+ hours of flight time and hands-on industry experience, combining a passion for aerospace engineering and technology to develop innovative solutions in aerospace operations and systems integration.

Work Experience

George Mason University ASSIP Astrophysics Research Intern March 2025 – Present

- Conducted research on solar flare velocity and dynamic behavior
- Will have work published in Student-Scientists' journal - George Mason University - College of Science

NASA High School Aerospace Scholar (HAS) October 2024 – Present

- Collaborated on aerospace engineering projects and mission planning as part of NASA-led challenges.
- Completed coursework on space science and engineering principles while developing innovative solutions for aerospace applications.

Frisco High School Golf Varsity Golfer August 2022 – Present

- Awarded Freshman Golfer of the Year ('22-'23).
 - Designed, developed, and managed the FHS Golf Website
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Education

Frisco High School High School Diploma Expected May 2026

- **Advanced Coursework:** AP Pre-Calculus, AP Physics 1, AP English Language, AP US History, AP World History

Application Required Classes:

- **INCubator Entrepreneurship Program:** Offered venture capitalist investment for 360 Flight Management
 - **Independent Study & Mentorship (ISM):** Interviewed professionals and conducted research projects for my topic: Computational Fluid Dynamics & Flight Optimization.
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Skills

- Flight Planning and Execution
- Time Management | Teamwork | Strategic Planning
- Product Testing
- Project Planning
- Proficient in Swift, Dart, and AutoCAD

Certifications

- Private Pilot (ASEL) Certificate
 - Instrument Rating
 - Engineering Technology Foundations Credential
 - TRUST Recreational UAS Safety Test
 - Restricted Radiotelephone Operator Permit
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Volunteer Experience

Young Men's Service League (YMSL) Member August 2022 - Present

- Participated in 80+ hours of community service, contributing to initiatives like Adopt-a-Street, Wreaths Across America, and Meals on Wheels.
- Served as VP of Meetings and contributed to both the Leadership and Life Skills committees. Took on additional responsibilities as needed, including stepping in wherever needed.