

# Liam Snyder

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## EDUCATION

**Texas A&M University, Mays Business School**  
*Master of Business Administration*

College Station, TX  
May 2026

**Texas A&M University**  
*Bachelor of Science in Mechanical Engineering*

College Station, TX  
May 2025

## EXPERIENCE

**Airbus Helicopters INC**

Grand Prairie, TX

*Avionics Systems Engineering Intern*

May 2022 – August 2022

- Developed wireless data transmission application for mobile use in helicopters by pilots using C#, C++, and XAML to deliver a full-stack application over the course of 3 months.
- Added package for pilots, mechanics and VIPs estimated to add \$25,000 value to each helicopter.
- Worked with Garmin, Airbus Flight Line, and Astronics to deliver a ready-to-go product, and sent application into longer development for finalized use in the Airbus H145 and H165.

**Aggies Create**

College Station, TX

*Director of Outreach, Board of Directors*

January 2023 – May 2025

- Advised 5 teams of engineers to create projects in Electromechanical systems, AI, and drones for DOD.
- Outreached to companies and sponsors to raise over \$28,000 in a single semester by making a tiered sponsor system that rewarded sponsors, and offered them to come speak to the organization.
- Led team of 4 engineers to develop new linear actuator to replace hydraulics for maritime use to solve the problem of hydraulic maintenance.. Delivered 2 different prototypes in the span of 6 months.

**LS Enterprises DBA Bald Cypress Studio**

Joshua, TX

*Founder*

December 2024 – August 2025

- Founded a small scale manufacturing wood working company. Was able to bring revenues to 10-20k a month with a \$1,500 initial investment by expanding markets to online, making a custom website, and going to local vendor events such as First Friday and local farmers markets. Also sold on markets like Etsy.
- Built custom CNC router and laser engraver for small scale manufacturing, and automated 90% of the manufacturing process allowing only 2 employees to achieve high throughput of 40 units a day.

## LEADERSHIP & INVOLVEMENT

**Corps of Cadets (Squadron 8)**

College Station, TX

*Public Relations Officer*

August 2025 – May 2025

- Led and managed a unit of 50 cadets in daily operations, through creating schedules and managing operations.
- Outreached to alumni and increased social media presence to over 10k viewers a month.

**Starforge Foundry INC**

City, State

*Staff Member*

December 2024 – Present

- Collaborated with a team of 6 other staff members to increase profits by 20%, and raise single capital donations to over \$20,000. Achieved success by reaching out to alumni, pitching grant proposals, and using the same strategy from Aggies Create of offering a tiered sponsor system for the donations.
- Managed over 200 members and student teams including training team leads, helping in machining, and advising engineering students in projects.

## SKILLS, ACTIVITIES & INTERESTS

**Technical Skills:** Solidworks CAD, Fusion CAM, Ansys CFD, C++, C#, Python, MATLAB, Microsoft Suite

**Activities:** Race car driving, Scuba diving, Aggies Create, Astrophotography, hiking

**Interests:** Racing cars in Sports Car Club of America, and World Racing League.