

Liam Snyder

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EDUCATION

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

College Station, TX
August 2026
Available to begin full-time: June 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 a 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 the application into longer development for finalized use in the Airbus H145 and H165.

Mod Garden

College Station, TX

Engineering Consultant

January 2025 – May 2025

- Collaborated with the founder of a start-up, designing an indoor home garden for microgreens. Focused on critical issues and manufacturing problems to redesign the business model for efficient production.
- Saved the company \$26,000 in the first month by directing the company away from 3D printing parts and redesigning for injection molding parts. Worked with manufacturers to make molds and manufacture parts.
- Reduced the price per unit from \$1000 to \$83, which significantly increased the marketability of the product.

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 a custom CNC router and laser engraver for small-scale manufacturing, and automated 90% of the manufacturing process, allowing only 2 employees to achieve a higher throughput of 100 units per 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.

College Station, TX

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 donations.
- Managed over 200 members and student teams, including training team leads, helping with 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.