

# Quinn Hamilton

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## EDUCATION

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### Texas A&M University

College of Engineering, Mays Business School  
Bachelor of Science in Industrial and Systems Engineering  
Master of Science in Finance

College Station, Texas

May 2027

Cumulative GPA: 3.45/4.00

Cumulative GPA: 4.00/4.00

## PROFESSIONAL EXPERIENCE

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### L3Harris Technologies

Incoming Program Management Intern

Tulsa, Oklahoma

May 2026

### ExxonMobil

Low Carbon Solutions – Business Development Intern

Spring, Texas

May 2025 – August 2025

- Optimized a 900-mile CO<sub>2</sub> pipeline buildout strategy using the CCS100 modeling tool by designing industrial emitter hub allocation scenarios to improve hydraulics and reduce pipeline capex, identifying \$500M in capital savings and defining a \$5/ton commercial deal space to support contract negotiations
- Developed storage corridor expansion strategies, ranking CO<sub>2</sub> storage sites by economic and hydraulic value, uncovering \$200M in potential savings and setting a new \$6/ton increase in breakeven threshold for storage costs

### KeyNest

Founder/CEO

College Station, Texas

January 2023 – Current

- Leverage CAD software to design and 3D print innovative products for the consumer market through a registered LLC
- Manufacture and package all products independently and sell through Etsy with 385+ product sales and counting
- Registered as an Amazon seller and listed the highest selling Etsy product on Amazon, generating 390+ sales and counting

### Maas Energy Works

Engineering Intern

Redding, California

May 2023 – August 2023

- Created Piping and Instrumentation Diagrams (P&IDs) and Process Flow Diagrams (PFDs) with AutoCAD Plant 3D for the sorting of gasses from cow manure methane traps and used AutoCAD to draft 3D piping models from 2D P&IDs
- Built a 14-page P&ID with critical shutoff valve locations for a 36-mile pipeline, connecting 9 dairy farms to a utility plant
- Collaborated with 5 senior engineers in the design and implementation of sophisticated methane gas piping systems

## LEADERSHIP & INVOLVEMENT

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### Aggie Angel Network

Venture Associate

College Station, Texas

October 2025 – Current

- Conduct diligence on early-stage startups by evaluating founding teams, market size, business models, and financial projections to identify high-potential investment opportunities and provide recommendations on pitch worthiness
- Lead weekly founder screening calls and attend monthly pitch meetings, serving as primary liaison between founders and investors, facilitating Q&A discussions, and supporting post-pitch diligence and communication

### Aggie Club of Engineers

Corporate Relations Officer

College Station, Texas

August 2025 – Current

- Coordinate professional networking events with industry partners, connecting recruiters with 90+ engineering students
- Track members' professional development progress through event engagement and recruiting cycles, ensuring alignment with career goals while strengthening the organization's ability to prepare students for competitive job opportunities

### Panel of HeroX Aggie Student Engineers (PHASE)

Co-Founder/General Officer

College Station, Texas

August 2023 – May 2025

- Co-founded an engineering club officially recognized by the university to compete in HeroX engineering challenges
- Competed in a challenge to reduce fossil fuel reliance in Syrian irrigation systems by designing a low-cost, wind-powered irrigation solution using Vertical Axis Wind Turbines (VAWTs) that can easily integrate with existing infrastructure

## SKILLS, ACTIVITIES & INTERESTS

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**Technical Skills:** SQL, SolidWorks, Python, Java, VBA, 3D Printing, Minitab, AutoCAD, Simio, Welding, Microsoft Office

**Certifications:** WSP Excel and Powerpoint, CFA Investment Foundations, Google AI Essentials

**Activities:** Big Event, Songfest, Klein Tools Product Engineering Externship

**Interests:** Motorsports, Golf, Surfing, Snowboarding, Scuba Diving, Neuropsychology, Startups, Robotics