

Robert Cord Baxter

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EDUCATION

Texas A&M University, Mays Business School

Master of Business Administration

College Station, Texas

July 2026- Present

Texas A&M University, College of Engineering

Bachelor of Science in Mechanical Engineering

GPA: 3.25/4.0

College Station, TX

May 2024

EXPERIENCE

Riteks, Inc

Product Engineer, Oilfield Services

Houston, TX

July 2024 – July 2026

- Conducted diverse laboratory tests and analyses that drove continuous product improvements, enhancing quality and supporting data-driven development decisions.
- Maintained accurate laboratory testing logs, ensuring data integrity, and reliable quality reporting for 10+ different products.
- Optimized lab test procedures by streamlining workflows and improving accuracy
- Secured cost-saving partnerships by connecting company leadership with new vendor options
- Facilitated successful launch and commercialization of five new products, bridging development and commercial stages

US Army III Corps Phantom Invent Intensive Design Experience

Team Engineer

College Station, TX

December 2023

- Third place for design proposal for personal protection system from drone dropped munitions
- Developed a functional prototype for design, leading the team to win the “Best Prototype” award.
- Collaborated with the team to develop and produce a product elevator pitch video that highlighted key features and customer value.
- Researched 10+ hours of technical topics and performed sample energy calculations for proposal

LEADERSHIP & INVOLVEMENT

Capital Men’s Society

Internal Relations Officer

College Station, TX

December 2020 – December 2022

- Planned and executed large group events for members while managing a \$1,000 budget, driving engagement and maximizing value within limited resources.
- Monitored member engagement through a point-based system, improving accountability and encouraging greater participation in organizational activities.
- Reviewed applications and conducted interviews to identify and select candidates who best fit the organization's values and goals

Texas A&M Fish Camp

Counselor

College Station, TX

March 2021-November 2022

- Designed and facilitated large-scale group activities for incoming freshmen that promoted engagement, community building, and a successful transition to university life.
- Coordinated task assignments and supervised 12+ junior counselors, optimizing workflow and maintaining program consistency and quality

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: Proficiency in SolidWorks, Onshape, Excel

Activities: Battleship Texas Volunteer

Interests: Interested in mechanical systems of machinery and firearms