

Emilee McCoy

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EDUCATION

Texas A&M University, Mays Business School

Master of Business Administration

College Station, TX

August 2027

Texas A&M University, College of Engineering

Bachelor of Manufacturing and Mechanical Engineering Technologies

College Station, TX

May 2026

EXPERIENCE

Procter & Gamble

Baby Care Manufacturing Intern in Pants

Cape Girardeau, MO

May 2026-August 2026

- Managed an optimization project focused on rolling out new equipment to a production line, ultimately reducing downtime by approximately 80%.
- Rolled out two tracking systems, monitoring several hundred metrics to reduce equipment failures and improve process reliability across five production lines.
- Created an equipment tracking sheet with excel and worked with IT to develop an internal software that is projected to reduce capital spendings by improving workflow.

Baby Care Manufacturing Intern in TSG & Pants

June 2025 – August 2025

- Led a department-wide launch of an equipment and process optimization tool saving a projected \$1 million in maintenance and repair costs.
- Engineered a real-time data and equipment tracking system for hundreds of units to enhance operational visibility and improve workflow.
- Managed a facility cleanroom upgrade to improve compliance and efficiency.

Texas A&M University

Teaching Assistant, MMET 181

College Station, TX

August 2024 – May 2026

- Taught lab sections of an introductory machining course for sophomore engineering students, developing foundational skills in metrology, machining, welding, and casting through hands-on instruction.
- Mentored approximately 180 students by providing academic guidance and helping build confidence and technical proficiency in the shop.
- Evaluated student performance by proctoring exams, grading lab work, ensuring fair assessment and timely feedback to support student learning.

The Colt Group

Engineering Intern, Engineering

La Porte, TX

May 2023 – July 2023

- Utilized CAD, CNC machining, welding, plasma cutting, and assembly fit-up to execute a lean project in a hands-on manufacturing environment.

LEADERSHIP & INVOLVEMENT

Zachry Engineering Leadership Cohort I

Member

College Station, TX

August 2023- May 2026

- Selected as 1 of 32 College of Engineering students for a five-semester leadership program with Zachry Engineering, focused on authentic leadership, empathy, creativity, purpose, and lifelong learning.

SKILLS, ACTIVITIES & INTERESTS

Languages: Conversational proficiency in Spanish

Technical Skills: Excel, PLC Ladder Logic, Machining, Welding

Certifications & Training: Service Excellence Award (2026), ACE CNC Machining Training Program (2024), Southwest Airlines Professional Communication (2019)

Interests: Serving others through volunteer work, international travel, and adventure sports.