

Brandt Bell

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EDUCATION

Texas A&M University

Master of Science in Finance
Mays Business School

College Station, Texas

May 2025

Cumulative GPA: In Progress

Texas A&M University

Bachelor of Science in Mechanical Engineering
College of Engineering

College Station, Texas

May 2024

Cumulative GPA: 3.44/4.00

PROFESSIONAL EXPERIENCE

Austin Commercial

Incoming Project Intern

Sherman, Texas

May 2024 – August 2024

Rave Gear Manufacturing & Machine Company LLC

Quality Engineering Intern

Seguin, Texas

May 2023 – August 2023

- Mastered understanding of inspection gages, methods, sampling, frequencies, and repeatability/accuracy by working on 40+ projects to ensure parts met the specifications listed by the customer and engineers
- Worked with machinist to advanced understanding of machine operations & features, gears, critical bearing races, threads & other GD&T restricted features, and grasp the extent of each machines' capabilities
- Assisted with various aspects of Heat Treatments for hardness testing, metallurgical evaluation, calibrations, and machine operations, to ensure parts met the specifications of the customer

Schlitterbahn Waterparks

Certified Deep Lifeguard

New Braunfels, Texas

May 2021 – August 2022

- Led park sections, mentoring 20-30 lifeguards daily, by managing shift times, lunches, and work performance to oversee 10,000 guests per day and ensure the safety of all patrons
- Conducted Safety training audits by simulated drownings during business hours and hosted morning meetings to review and practice lifeguard safety to ensure employee safety regulations were met by lifeguards
- Performed routine checks daily on mechanical pumps and water filtration systems throughout the park to ensure proper performance and identify maintenance requirements prior to parts breakage

LEADERSHIP & INVOLVEMENT

Engineers Serving the Community (ESC)

Club Member

College Station, Texas

August 2022 – August 2023

- Restore and build bridges and wheelchair accessible paths in the community, using engineering practices to restore areas that are not repairable by the city due to budget and time constraints
- Planned projects with a team of engineers to construct the bridge and wheelchair accessible path utilizing physical and analytical processes to complete the projects

Career Closet

Volunteer

College Station, Texas

August 2022 – August 2023

- Organized, rented, and received donations of men and women's suits throughout Texas A&M University and College Station, to benefit students without the financial ability to purchase business professional clothing for career purposes

Pi Kappa Alpha Fraternity

Sorority Relations, Housing & Philanthropy Committee

College Station, Texas

August 2020 – May 2024

- Engineered and built a new turf outdoor area and completed a backyard expansion costing \$40,000, for the purpose of holding philanthropy and membership events
- Collaborated with multiple organizations throughout campus to organize philanthropic events, such as kickball, and football tournaments, to raise money for the City of Bryan Fire Fighters

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: Python, Solid Works, Welding, Geometric Tolerances, CAD prints, Automotive Repair, Power Tool Use

Relevant Courses: Thermodynamics, Fluid Mechanics, Dynamics and Vibrations, Mechanical Measurements, Heat Transfer

Interests: Space Mechanics, Computer Aided Design, Automotive Assembly, Hands-On Projects, Wake Surfing, Sports