

Jake Sanders

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EDUCATION

Texas A&M University, Mays Business School

Master of Business Administration

College Station, TX

August 2026

Available to Start June 2026

Texas A&M University

Bachelor of Science in Mechanical Engineering

GPA 3.84

College Station, TX

May 2025

EXPERIENCE

BB Energy

Gasoline Market Analyst Intern

Houston, TX

May 2025-July 2025

- Developed model using XGBoost and ARIMAX Python techniques to forecast Energy Information Administration (EIA) gasoline storage reports, providing 4 traders with an early edge in positioning
- Automated Platts US Marketscan and Argus Crude reports tracker to monitor pricing changes over time for multiple crude products, saving traders 3 hours each week in manual price tracking
- Produced forward-looking refinery maintenance for 5 EIA storage regions using Industrial Info Resources (IRR) daily reports, enabling traders to anticipate production loss and supply shifts

Pacific Summit Energy

Natural Gas Market Analyst Intern

The Woodlands, TX

May 2024-February 2025

- Created LNG Storage Model that accurately predicted current and future EIA Storage Report numbers using autoregression Python techniques and presented results to traders spanning 3 offices
- Designed an Excel model using SQL queries and Bloomberg data to track daily nominations on 300 interregional LNG pipeline flow points, which was implemented into a company-wide dashboard
- Crafted targeted queries to monitor news on natural gas markets, production facilities, terminal sites, and pipelines across news and social media platforms, delivering real-time alerts to traders

TAMU Division of Research

Student Assistant

College Station, TX

July 2023-August 2023

- Performed mechanical maintenance and repairs on 5 pumps in equipment washing stations and transportation equipment to minimize downtime and maintain operation
- Coordinated and executed the daily transportation schedule of medical equipment, machinery, and animals across 10 veterinary research facilities

LEADERSHIP & INVOLVEMENT

American Society of Mechanical Engineers

Professional Development Officer

College Station, TX

August 2022 – May 2025

- Directed company outreach and created merchandising designs for a 20-company golf tournament that raised \$10,000 for student scholarships
- Led company outreach, created maps, and designed an itinerary for a 30-company career fair, spurring growth from only 6 companies the year before

SKILLS, ACTIVITIES, & INTERESTS

Technical Skills: Python, Excel, SQL, MATLAB, Simulink, Metal Machining, TRACE 3D

Completed Projects: ASHRAE Net Zero HVAC Design, Mars Rover Simulation Coding Project

Interests: Texas A&M Traditions and Athletics, Golf, Baseball