Renée Flanagan

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OBJECTIVE

Senior petroleum engineering major seeking field or office work in production, drilling, completions, or reservoir engineering for Spring 2026 and beyond.

EDUCATION

Texas A&M University, College Station, TX *(2021-Current)*
- Bachelor of Science in Petroleum Engineering Graduation: *May 2026*
- Classification: Senior
- Cumulative GPA: 2.8/4.0

ACTIVITIES

Helmerich & Payne Survey Management Internship Program, Remote *Summer 2024*
- Studied the MWD tool and its associated gross errors
- Conducted MWD gross error case studies to demonstrate the importance of MWD survey corrections
- Utilized Saphira and Compass to calculate the spatial difference between MWD surveys corrected and not corrected for gross error to determine how much MWD gross errors can move a well

SETLD Data Analyst Internship Program, Alvin, TX *Summer 2023*
- Learned SETLD's custom data entry and data analytics software
- Interpreted, selected, and made record of information relevant to the energy industry from energy websites, investor presentations, 10Qs, 10Ks to build SETLD's data library
- Documented upstream and midstream statistics such as reserves, production, throughput, processing capacity, financials and ESG
- Summarized global energy affairs such as contracts, field development, construction projects, mergers, acquisitions, and divestitures
- Collaborated with GIS analysts to digitize new assets and areas of interest
- Proposed new metrics to enhance energy business performance evaluation

ConocoPhillips, Houston, TX *2023*
- Selected among students from four universities to attend ConocoPhillips' Externship Day

TAMU-SPE Sophomore Retreat, La Grange, TX *2022*
- Selected through a competitive application process to attend a professional development workshop

Classical Conversations, Houston, TX; Galveston, TX *Academic School Years 2017-2020*
- Competed in Civil Mock Trial, Team Policy Debate, and Lincoln-Douglas Debate

TeenPact Leadership Schools, Austin, TX *2019*
- Attended State Class on the political process, participated in mock legislative sessions at the Capitol

YMCA Texas Youth and Government, Galena Park, TX *Academic School Year 2019*
- Competed in Regional and State Judicial Program Competitions

City of Nassau Bay, Nassau Bay, TX *2017*
- Worked in a multi-organizational Hurricane Harvey relief effort

AWARDS

Department of Petroleum Engineering Junior Student Paper Contest – *2nd Place Winner* *Spring 2025*
- Competed in and won 2nd place out of 12 Seniors with a presentation focused on saving hundreds of thousands of dollars per well through MWD survey corrections

Department of Petroleum Engineering Junior Student Paper Contest – *3rd Place Winner* *Spring 2024*
- Competed in and won 3rd place out of 13 Juniors with a presentation focused on boosting primary condensate production in depletion drive reservoirs

Leasa & Kurt Butler '86 Scholarship – *Recipient* *Academic School Year 2023, 2024, 2025*

LEADERSHIP

Society of Petroleum Engineers, Texas A&M Chapter – *Treasurer* *May 2024-May 2025*
- Managing sponsorships and authorizing expenditures for 22 committees
- Maintaining a ledger of all cash flows for the fiscal health and annual reporting of the chapter

Society of Petroleum Engineers, Texas A&M Chapter – *Hospitality Director* *May 2023-May 2024*
- Coordinated with over 30 directors and officers to arrange the catering for hundreds of attendees

Society of Petroleum Engineers, Texas A&M Chapter – *Hospitality Committee Member* *August 2022-May 2023*
- Created an inviting meeting atmosphere, providing refreshments and cleanup

Texas A&M University, College of Engineering – *First Year Experience Peer Mentor* *Fall 2022*
- Led a 50 minute seminar on engineering learning community and student success
- Assisted the instructor with grading, presenting academic resources, and community building and met with each student to support a smooth transition from high school to the College of Engineering