# GABE SHALE

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#### **EDUCATION**

The University of Texas at Austin

Bachelor of Science | Petroleum Engineering

Minor: Sustainable Energy

Major GPA: 3.61/4.00

Hudson High School

Honors in Science Diploma
6 AP Credit Courses: Honors Science Program

Cumulative GPA: 4.0/4.0

#### WORK EXPERIENCE

**Valaris** – *Drilling Engineering Intern* | Houston, TX

May 2024 - August 2024

- Gained valuable field experience as an Engineering Operations Intern on offshore drillship "Valaris DS-18" in the gulf of Mexico
- Achieved certifications such as IADC Rig Pass, T-HUET, and SCBA to comply with offshore safety standards
- Achieved a holistic and in-depth overview of drilling operations from spud to completions for offshore wells including troubleshooting issues and basic well control training
- Gained hands-on experience in oil rig operations, including drilling processes, managed pressure drilling, and basic well control
- Shadowed Rig Manager in Houston office and learned importance of business management roles within industry

**Peloton** – *Platform Data Management Intern* | Houston, TX

May 2023 – August 2023

- Worked with a team of young engineers to extract, transform, and load drilling data from oil and gas operators into Peloton's cloud-based solution software
- Conducted data analysis for production networks and wellbores to generate both schematics and reports to support optimized decision-making processes
- Worked on project for optimizing data integration processes to provide additional opportunities for automation within the data model to improve efficiency and reduce manual workload
- Software Experience in WellView Life Cycle, Prodview Life Cycle, Microsoft Power BI, and Microsoft 365 applications

## LEADERSHIP EXPERIENCE AND ACTIVITIES

**Delta Tau Delta** – Austin, TX

February 2022 – Present

Gamma Iota Chapter at The University of Texas - Philanthropy Council

- Built and maintained relationships with alumni and local organizations, fostering mentorship and philanthropic opportunities for fraternity members
- Organized and led a logistical planning of a charity basketball event with 200+ participants and multiple organizations

### Society of Petroleum Engineers–Austin, TX

September 2021 – Present

- Bi-weekly meetings with Oil and Gas companies both large and small to gain perspective into the petroleum industry and first looks at potential career paths
- Discuss economic trends in the energy sector including forecasts and investment outlook

### **Neighborhood Longhorn Program** – Austin, TX

February 2022 – January 2023

• Worked at Zavala Elementary School as a weekly afterschool tutor for 5th grade students in East Austin

# American Association of Drilling Engineers (AADE)

September 2022 – January 2023

- Became acquainted with the expectations and industry standards for modern-day Drilling Engineers, as well as basic concepts of reservoir and geosystems engineering
- Outlined general trends within the energy industry and what to expect over the coming decades as energy demand continuously increases and energy prices vary

## ADDITIONAL INFORMATION

**Computer Skills/Certificates:** Python, Microsoft Power BI, WellView, CMG, Enverus Prism, PHDWin, Kombo Kurve, Microsoft 365 applications, Visual Basic, Google Applications, and IADC Rig Pass + Basic Well Control

Languages: Fluent in English and French (Seal of Biliteracy)

**Honors and Awards:** 2 time Division 1 Ohio State Cross Country Champion, Magna Cum Laude graduate, All-Ohio Suburban League Academic 1<sup>st</sup> team, Senior Varsity Cross Country + Track and Field Captain

Interests: Philadelphia Sports, Billiards, Fitness (Lifting, Running), Golfing, Cars + Trucks, and Fishing