

# Jacqueline Rodriguez

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**OBJECTIVE** Seeking an internship to obtain relevant experience in petroleum engineering for summer 2024 that will challenge me and provide hands on experiences.

## **EDUCATION**

**Texas A&M University**, College Station, Texas

December 2024

*Bachelor of Petroleum Engineering*, Minor in Mathematics

## **EXPERIENCE**

**Hibernia Resources III**, Midland, TX

May 2023 – August 2023

- Participated in all phases of oil production, including fracing, drilling, reservoir engineering, and production.
- Performed a fuel analysis to determine the most affordable and efficient fuels during completions. Compared this data to e-fleets to determine if they are as economically advantageous as suggested.

**Production Engineer Design Project**, College Station, TX

January 2023- May 2023

- Develop a thorough production analysis of field and forecast future production on the Perdido host spar.
- Analyze and used “best estimates” to develop average IPR and OPR curve relationship.

**ConocoPhillips Engineering Externship**, Houston, TX

January 2023

- Obtained an insight of what it means to be an engineer working at ConocoPhillips and the skills one must have to be a successful petroleum engineer.
- Learned about what is currently going on in the oil and gas industry and how these events affect oil and gas companies such as ConocoPhillips.

**SPE Junior Student Paper Contest**, College Station, TX

August 2021-January 2022

- Developed proficiency in presenting technical papers or research projects in an oral and visual form in front of peers and panel of experts.
- Presented over expanding our artificial technology by looking more into the use of Hydraulic Diaphragm Electric Submersible Pump (HDESP).

## **ACTIVITIES**

**Society of Petroleum Engineers (SPE)**, Member

December 2022- Present

- Enhancing my technical and professional competence by staying up to date with the different technical knowledge regarding exploration, development, and production of oil and gas.

**Society of Hispanic Professional Engineers (SHPE)**, Member

January 2022 – Present

- Gain resources and knowledge in several areas through the different workshops. Also gained a support system with people I the same ethnicity with.
- Enhancing my opportunities for personal growth through social and academic events.

## **HONORS**

**The National Society of Collegiate Scholars**

April 2020 – Present

- Recognizes and elevates high achievement and exemplar students. Provides career and graduate school connections, leadership, and service opportunities for students.

**Houston Rodeo Scholarship**

April 2019 – May 2023

- Awarded to students with outstanding grades in high school to help pay for their four years in college and help them further their education.

## **LANGUAGE/SKILLS**

Languages: Fluent in Spanish and English

Familiar with Python, XLWings, Excel