

# Noah Solorzano

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## OBJECTIVE

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Seeking an entry-level Petroleum Engineering position that allows me to utilize my education and internship experiences, while offering opportunities for professional growth.

## EDUCATION

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**Texas A&M University**, College Station, Texas  
Degree: Bachelor of Science, Petroleum Engineering  
Expected Graduation: Fall 2023

## ENGINEERING SKILLS AND COURSEWORK

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### Relevant Coursework and Projects

- PETE 353 – Engineered a comprehensive monthly and annual cash flow model, leveraging Excel to analyze and interpret a specific set of production data.
- PETE 325 – Conducted an in-depth production analysis for a field, utilizing Excel to forecast future production metrics effectively.
- PETE 321 – Executed a petrophysical analysis, employing Interactive Petrophysics (IP) software to evaluate essential reservoir properties in an oilfield.
- PETE 401 – Formulated robust forecasting models, using CMOST software to predict future oil and gas production scenarios.

### Certifications

- International Well Control Forum (Level 1)

### Related Skills

- Microsoft Office, Word, Excel, email etc.
- CMOST, Spotfire, Python, Interactive Petrophysics (IP)
- Spanish proficiency
- Critical thinking and problem-solving
- Research/project design
- Technical Writing Skills
- Effective Oral Communication
- Teamwork

## ACTIVITIES

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- Society of Petroleum Engineers  
Fall 2019-Present
- American Association of Drilling Engineers  
Fall 2022-Present

## EXPERIENCE

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**Texas A&M University** May 2023 - Present

### *Petroleum Engineering Research Intern*

- Worked on a project developing alternative technology for measuring drilling fluid properties
- Focused on acquisition of data in a test apparatus to help with future final design of system
- Implemented flow testing through PVC model sensors utilizing Python software to optimize sensor performance
- Evaluated data integrity by analyzing trends in spectrograms to ensure high-quality metrics
- Leveraged machine learning to scrutinize data, identify patterns, and flag issues, contributing to enhanced data analytics.
- Collaborated in the wiring, soldering, and assembly of sensor system components to ensure optimal functionality

### **Levy's Restaurants**

August 2022 – November 2023

#### *Food Runner*

- Facilitated the preparation of VIP suites prior to football games, ensuring a seamless experience for guests.
- Coordinated the timely delivery of food and essential items to suites at Kyle Field, enhancing guest satisfaction.

### **Nordstrom**

June 2022- January 2023

#### *Stock Associate*

- Managed the unloading and processing of freight boxes, optimizing warehouse efficiency.
- Organized the arrangement of shoe boxes in stock rooms, enhancing inventory management and accessibility.