

Steven Rojas

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Ambitious Engineering Student Seeking Employment in the Petroleum Industry

Education

Texas A&M University, College Station, Bachelors of Science In Petroleum Engineering, Minor in Geology

- Anticipated Graduation: May 2021

Relevant Coursework

Mathematics

- Differential Equations, Petroleum Numerical Methods

Petroleum Engineering

- Geology of Petroleum, Intro to Drilling Engineering, Reservoir Petrophysics, Transport Processes in Petroleum Production, Well Testing

Other

- Technical Presentations
- Process Safety Engineering
- Data Analytics and Machine Learning

Skills

Programming

- Visual Basic, MatLab, Python, Java

Software Proficiency

- SOLIDWORKS, AutoCAD, MATLAB, LabView, Excel, Word, Powerpoint.
- PIPESIM/Petroleum Experts Certified

Hardware/Equipment Knowledge

- Viscometer, Retort Test, Mud Balance, Permeability Test, Sand Content Test.

Lab Skills

- Ability to create, test, and modify drilling mud to suit current operation.

Other

- Multiple Languages(English and Spanish)
- Welding, fabrication experience
 - Hand tools, power tools, etc.

Projects

Final Dilling Lab Project

- Determined contaminants in drilling mud by performing field tests, determined course of action to neutralize contaminants with additives.

PETE 353 Final Project

- Used different numerical methods to project future production of multiple wells.
- Analyzed data to determine best course of action, as well as other economic factors.

Gas Hydrate Research

- Undergraduate research project aimed at better understanding gas hydrates in order to potentially produce them in future.

Consulted for Thompson Brown Tactical

- Designed, built, and tested AR-15 Lower Receiver/Handguard. Work done in SOLIDWORKS, built on CNC

Work Experience

Walmart Sales Associate, Summer 2017 & 2018

- Better developed communication skills, exposed to teamwork and cooperation in a work environment.

Barracks Construction Group, Summer 2019, Summer 2020

- Supervisor of team of five, maintained the townhome complex.

Organizations

Society of Petroleum Engineers

American Association of Drilling Engineers

Texas A&M Off Road Club - Vice President 2019-2020

Texas A&M Off Road Club - President 2020-2021