

Mark Gonzales

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OBJECTIVE

Engineering student seeking an engineering position in the oil & gas industry.

EDUCATION

Texas A&M University, College Station, Texas May 2022
Bachelor of Science in Petroleum Engineering
GPA: 3.68
Claud Hill Everett Scholarship recipient
Engineering Deans Honor Role

EXPERIENCE

ProPetro Services, Midland, Texas May 2021 – August 2021
Frac Engineering Intern

- Field engineering internship which covered all parts of the pressure pumping operation consisting of 3/5 field experience and 2/5 presentation work.
- Performed preventive maintenance on Kerr and Strom pump fluid ends including seat, valve, and packing replacement.
- Utilized Rolligon, AMI, and SCADA blender software as well as FracPro and respective data acquisition tools to efficiently monitor and record pressure pumping operations.
- Worked on a team to complete a final project incorporating aspects of the frac engineering process.

Planet Fitness, El Paso, Texas May 2020 – August 2020
Team member

- Assisted members and performed recordkeeping such as electronic filing, customer service, and financial transactions.

ACTIVITIES

A&M Triathlon August 2018 – Present
Member

- Experienced triathlete, assists in team building exercises.
- Trained in driving team trailer to and from competitions.

SPE (Texas A&M Chapter) August 2019 – Present
Member

- Attend meetings, virtual and in-person.

Pi Epsilon Tau Honors Society January 2021 – Present
Member

SERVICE

Bynum School June 2021

- Volunteered at We Are the World day camp
- Helped remove weeds and pick up trash at former location.

SKILLS

Advanced knowledge of risk analysis using @RISK and Palisade PrecisionTree addons.
Heavily experienced with Microsoft Excel functions as well as VBA macro code.
Moderately fluent in Python3 code and compilers.
Log interpretation and OOIG estimates utilizing Interactive Petrophysics (IP).
Experience interpreting pressure curves using FracPro and data acquisition tools.
Familiar with pressure transient analysis using Ecrin
International Well Control Forum Programme I certification