

Taylor Shaunfield

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Houston, TX

OBJECTIVE

Highly motivated Petroleum Engineer seeking a full-time position that will challenge and strengthen my knowledge. I wish to combine my analytical engineering skills with my additional education in finance; all while adding value to the company.

EDUCATION

Texas A&M University College of Engineering	Bachelor of Science in Petroleum Engineering Overall GPA: 3.2	College Station, TX December 2020
Mays Business School	Certificate: Petroleum Ventures Program	

EXPERIENCE

University Lands –Petroleum Engineering Intern Permian Basin; Houston, TX. 5/2020 – 8/2020

- Studied operator specific completion designs and spacing/stacking development scenarios in Delaware Basin
- Assessed well performance and forecasted production to build type curves for prospective zones
- Determined optimal development scenarios through performance and economic analysis
- Proposed recommendation for optimal development plan and incentivized operators to further develop Wolfcamp B

D&B Flowback & Well Testing –Well Head & Flowback Intern; Marion, TX. 5/2019 – 8/2019

- Gained hands-on experience by rebuilding frac valves and assembling manifolds for well head and flowback divisions
- Practiced troubleshooting by performing valve pressure tests and analyzing test charts
- Used organization skills to operate RigER inventory system and tracked deployed/returning valves and repairs
- Learned the importance of safety in the field by assisting with field visits for safety audits and JSA meetings

SKILLS & ABILITIES

- *Proficient in Spanish*
- Computer Skills: Spotfire, Q Engineering, Excel/VBA, MS Word and PowerPoint, CMG, PVTsim Nova, RigER, MATLAB

LEADERSHIP

- **2019 – 2020** *SPE Director: Merchandise Committee*- Designed merchandise, coordinated and increased sales.
- **2018 – 2020** *SPE Co-Chair: Outreach Committee*- Present, design and modify educational activities for students.
Educated K-12 students in Petroleum and other Engineering disciplines.
- **2017 – 2018** *Section Leader: TAMU Century Singers Choir*- Led soprano rehearsals and taught vocal techniques.

ADDITIONAL INFORMATION

PETROLEUM VENTURES PROGRAM: Provides unparalleled exposure to business concepts, entrepreneurship, and industry leaders as we study real world energy companies.

CERTIFICATIONS: • *PEC Certified* • *Fit Testing Certified* • *IWCF Certificated in Well Control*

RELATED COURSEWORK:

- **Offshore Well Control abroad** (Jan. 2018) in Rio De Janeiro, Brazil. Worked with **drilling simulators** and visited 1 of 4 capping stacks in the world. **I also created a program that monitors a well with a gas kick which tracks the gas until it is completely expelled.**
- **Study abroad** (March 2017) in Mérida, Yucatán for Engineering 112 where we created robotic prototypes to solve real world problems in Mérida and partnered with the university students in Mexico.

AWARDS/HONORS: *SPE Member of the Month October 2018* (TAMU Student Chapter)

SCHOLARSHIPS: • Houston Livestock Show and Rodeo Scholarship • TAMU College of Engineering Student Scholarship
• St. Paul's United Methodist Church Scholarship • Various Petroleum Engineering Department Scholarships

INVOLVEMENT: • The Society of Petroleum Engineers • A&M United Methodist Church Choir (**EMPLOYED**)
• The American Association of Drilling Engineers • The TAMU Century Singers