

ISAAC SHRAND

(281) 658 – 5546 • isaacshrand@tamu.edu
Houston, Texas • www.linkedin.com/in/isaacshrand

EDUCATION

Texas A&M University		College Station, TX
College of Engineering	Bachelor of Science in Petroleum Engineering	May 2020
	Major GPA: 3.51	
	Overall GPA: 3.35	
Mays Business School	Certificate: Petroleum Ventures Program	
College of Geosciences	Minor: Geology	

CAREER HISTORY & EXPERIENCE

Main Street Energy – Data Analyst Intern; Fort Worth, Texas. May 2019 – August 2019

- Created models to evaluate and forecast future production using decline curve analysis to analyze potential cashflow and generate engineering presentation materials for pre-marketing documents.
- Prepared economic analysis through financial statements, performed asset management through risk analysis, and strategically planned further development within the Midland Basin.
- Recommended a multitude of investment opportunities through detailed analysis of analogous production trends, delivering respective valuations to produce the highest ROI for each specific venture.
 - Acquired over \$4.2MM of recommended long term assets and created multiple pitch decks to professionally market each asset, establishing increased market value as the asset develops over time.
 - Developed and marketed an assemblage of desired assets towards a valuable client, Viper Energy Partners, and closed on the sale of the clustered assets for \$1.68MM, obtaining a ROI of 29.2%.

Shell Offshore Drilling & Production Program – Representative; Robert, Louisiana. May 2019

- Gained a quality understanding of offshore operations, engaging in drilling, production, subsea, and water survival courses throughout my week long stay at the Robert Training and Conference Center.
- Improved my industry knowledge through hands on experience with pigging, separator equipment, simtronics and subsea simulators, and water survival skills through underwater helicopter egress.

LEADERSHIP & INVOLVEMENT

Aggie Club of Engineers – Service Chair; Petroleum Advisor September 2017 – Present

- Obtained prominent communication skills through social, service, and leadership opportunities, organized and directed philanthropic events, and cumulatively raised over \$15,000 for the Boys & Girls Club of America and Camp Hope.

Camp Kesem – Development Coordinator; Counselor February 2017 – August 2019

- Planned and executed fundraising over \$98,000 for the fiscal year by organizing philanthropy events, reinforcing the general counselor's accountability, and attaining 10+ sponsorships.

The Big Event – Staff Assistant; Volunteer March 2016 – March 2018

- Collaborated with 300 fellow staff assistants to organize and plan the execution of The Big Event for 2 years in a row, as well as participated with 21,000 fellow students in the largest service event in the nation.

Fish Camp – Counselor March 2016 – October 2017

- Served as a counselor by collaborating with 24 peers and participating in numerous leadership, risk-management, and communication trainings to facilitate a 4-day camp for 250+ incoming freshmen.

ADDITIONAL INFORMATION

Petroleum Ventures Program: PVP is a certificate program in collaboration with the Finance Department at Mays Business School, allowing Petroleum Engineering students to interact in an interdisciplinary environment, while also being exposed to financial principles, business concepts, entrepreneurship, industry leaders, and case-based learning opportunities.

Computer Skills: Proficient with Microsoft Excel, Word and PowerPoint. Experienced with VBA, Drilling Info, Interactive Petrophysics, Kappa Saphir, MatLab, CMG, and IHS WellTesting.

Professional Affiliations: Society of Petroleum Engineers, American Association of Drilling Engineers, and American Association of Petroleum Geologists.

Honors: Foundation Excellence Award Scholar, Sterling S. Lacy Jr. '46 Scholar, Dean's Honor Roll Spring 2019, Dean's Honor Roll Fall 2018, and Shell Strategic Assessment Pilot Participant.