

Kara Stark

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EDUCATION

Texas A&M University, College Station, Texas
B.S. in Petroleum Engineering
Data Analytics for Petroleum Industry Certificate
Holistic Leadership in Engineering Certificate

Expected Graduation Date: **May 2022**
Cumulative GPA: 3.00
PETE GPA: 3.43

EXPERIENCE

Chief Oil and Gas

Dallas, Texas

Reservoir Engineering Intern

May 2021 – Aug. 2021

- Performed RTA on 343 wells to update physics-based forecasts and analyze flow regimes
- Determined key indicators of well performance for future infill wells
- Created different regression models to predict future estimated ultimate recovery (EUR) and initial production
- Built Spotfire template to process RTA analyses and provide quick visualizations and data analysis for team

Company Name Nondisclosed for Professional Courtesy

Bakersfield, California

Reservoir Engineering Job Shadow

May 2020 – July 2020

- Integrated 5 water alternating gas (WAG) CO₂ type curves into a scheduler tool for facilities engineering and economics
- Analyzed pressure buildup tests and production logs for 15 wells to calibrate geological model for carbon capture project

Department of Student Activities (DSA)

College Station, Texas

Student Assistant

Sept. 2018 – Jan. 2020

- Collaborated on a 10-person team to manage technology inventory and provide excellent customer service
- Onboarded 3 new employees through the interviewing and hiring process
- Coordinated networking events with over 100 Chief Student Leaders and DSA staff members

PROFESSIONAL INVOLVEMENT & LEADERSHIP

Society of Petroleum Engineers (SPE)

College Station, Texas

Career Enhancement Event (CEE) Director

March 2021 – March 2021

- Executed the inaugural virtual CEE hosting 10 oil and gas companies, 60 recruiters and 350 students
- Planned a three-day event to maximize opportunities available to students entering the workforce
- Managed \$6000 in sponsorships for event

COVID-19 Tutoring Assistance Program Volunteer

March 2020 – May 2020

- Created a protocol for a novel tutoring program for 30 elementary school students in College Station
- Trained and verified 60 tutors for child protective services (CPS) Training prior to program rollout

Oil and Gas Global Network (OGGN)

Houston, Texas

Student Outreach Committee, Houston Area K-12 Director

May 2021 – Present

- Established working relationships and currently maintain contact with 90 principals in different Houston schools
- Developed and created curriculum content for students K-12

Zachry Leadership Program

College Station, Texas

Member

Oct. 2018 – May 2021

- Highly exclusive program sponsored by Zachry Group to develop interpersonal skills broadening career impact
- Completed 5 semesters to build business development, strategic philanthropy, and holistic leadership skills

Mays Business Immersion for Engineers

College Station, Texas

Program Member

July 2020 – Aug. 2020

- Applied fundamentals of supply chain, accounting, finance, and project evaluation to case studies
- Worked on a team of 6 engineers to design and develop a business plan for Dell Technologies, IMC

SKILLS

Software: IHS Harmony, Spotfire, Microsoft Suite, Python, Interactive Petrophysics (IP), StimPlan V8, and Matlab