

Alex Bensen

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<https://github.com/alex-bensen>

EDUCATION

Texas A&M University College Station, Texas **December 2023**

- GPA: 3.8
- Anticipated Bachelor of Science in Petroleum Engineering
- Relevant Coursework: PETE 453 - Petroleum Entrepreneurship

EXPERIENCE

Reservoir Engineering Intern, Jetta Fort Worth, TX **May 2023 - August 2023**

- Analyzed well spacing data to assess effects of tight spacing and communication on offset wells
- Identified that well drainage area follows an ellipse shape communication is present on same azimuth
- Utilized Aries to develop forecasts and determine 50-year Estimated Ultimate Recovery (EUR) of wells
- Conducted on-site visits to observe frac sites, drilling rigs, workover rigs and surface facilities

Research Intern, Texas A&M University at Qatar Doha, Qatar **May 2022 - July 2022**

- Co-authored a research paper investigating the density, crystallization and viscosity of brine solutions
- Determined that adding nanoparticles to brines reduces crystallization temperature and increases viscosity
- Conducted 8-10 daily lab tests to determine properties of various brine solutions

Part Time Quality Assurance Engineering Intern, ComboCurve TX **Oct 2021 - Jan 2022**

- Utilized ComboCurve software and reservoir engineering workflows to test software and new features
- Tested, designed and updated probabilistic, deterministic forecasts, type curves, cash flow analysis
- Tested and approved an average 3-4 software updates per week to ensure bug-free releases

LEADERSHIP

Special Events Committee Director, AADE-TAMU College Station, TX **Jan 2023 - May 2023**

- Assisted in organizing the AADE Lloyd Hughes Networking & Charity Event
- Facilitated networking between students and professionals

Mentor for Mentorship Program, SPE-TAMU College Station, TX **Jan 2023 - May 2023**

- Mentored 3 students in career development and resume building

Vice-Chairman, IADC-TAMU College Station, TX **Sept 2022 - Dec 2022**

- Led a team of 4 directors responsible for community outreach, social media, operations
- Organized presentations by industry professionals in general meetings and hosted technical events

Tailgating Committee Co-Chair, SPE-TAMU College Station, TX **Aug 2022 - Nov 2022**

- Managed a budget of \$13,200 of equipment and supplies
- Supervised a team of 3+ members to coordinate setup and breakdown

Treasurer of Hospitality Department, Student Bonfire LLC Brazos County, TX **Jan 2022 - Nov 2022**

- Managed fundraising and spending \$4,200 of equipment and supplies
- Provided refreshments for approximately 100 student volunteers during community service outings

Crew Officer, Student Bonfire LLC Brazos County, TX **Jan 2020 - Nov 2020**

- Assisted safety coordinators in maintaining a safe work environment for volunteers
- Supervised 50+ members clearing land for the local agricultural community

SKILLS

- Technical Skills: Reservoir Engineering, Well Spacing Optimization, Data Analysis
- Software: ComboCurve, MS Office, Aries, GitHub, Jira, Python