

Joseph Shawcross

(251)-656-3550 | joseph.shawcross@gmail.com | Austin, TX | www.linkedin.com/in/joseph-shawcross

CAREER OBJECTIVE

To obtain a summer internship in Petroleum Engineering

EDUCATION

The University of Texas at Austin, Austin, TX

May 2027

Bachelor of Science in Petroleum Engineering, Engineering Honors

- **GPA** 3.97/4.0
- **Relevant Coursework:** Numerical Methods (Python), Differential Equations and Linear Algebra, Thermodynamics

EXPERIENCE

Greater Houston Pool Management, Sugar Land, TX

May 2023 - August 2024

Lifeguard

- Supervised and ensured the safety of local facilities by monitoring pools and surrounding areas.
- Collaborated with a team of lifeguards to maintain pool operations and conduct inspections of equipment and facilities.
- Communicated effectively with patrons to enforce safety regulations and promote a positive environment.
- Operated and maintained chemical systems and pump room equipment to ensure pool cleanliness and compliance with safety standards, including monitoring and adjusting chlorine and pH levels.

UT Recsports, Austin, TX

October 2023 - December

2023

Intramural Referee

- Officiated intramural volleyball games, ensuring adherence to league rules and maintaining a fair and enjoyable playing environment.
- Communicated effectively with players and teams to resolve disputes and promote sportsmanship.
- Collaborated with a team of referees to manage game schedules and ensure smooth event operations

The Game Plan Academy, Sugar Land, TX

November 2022 - August 2023

Tutor

- Provided targeted, one-on-one instruction in SAT, mathematics,, and science, tailoring lessons to individual student needs
- Improved students' class grades by at least 5 percent and SAT scores by 100 points
- Collaborated with colleagues to design questions specific to the student making the learning personalized and more focused

ACTIVITIES

Society of Petroleum Engineers

August 2024-Present

- Engaged with industry professionals through technical talks, networking events, and conferences to broaden knowledge of petroleum engineering practices.

Study Abroad Program, Dubrovnik, Croatia

May 2024- June 2024

- Completed a Numerical Methods Programming course in Croatia, gaining hands-on experience in solving complex engineering problems using computational techniques.
- Participated in the PESS Petroleum Engineering Conference in Croatia, engaging with industry professionals and expanding knowledge of innovative practices in petroleum engineering.
- Connected with international petroleum engineering students and professors, fostering cross-cultural collaboration and exchanging insights on global energy challenges.

UT Intramural Soccer

January 2023 - Present

Starting Left Back

- Competed in both co-ed and men's intramural soccer teams through UT Recreational Sports, fostering teamwork, leadership, and a commitment to physical fitness.
- Won the Men's A Division Championship, demonstrating dedication, collaboration, and competitive excellence.

Clements High School Varsity Soccer

2022-2023

Left Back

- Competed at the varsity level in State Competition and earned Academic All-State honors.
- Received the "Top Ranger" award for exemplifying the core values and characteristics of the Clements men's soccer program.

ADDITIONAL SKILLS

Programming and Tools

- Proficient in programming for data analysis, numerical methods, curve fitting, and general engineering applications.
- Proficient in Microsoft Excel, including data visualization, formulas, and pivot tables.