

Feras Alsheikh

email: ferasalsheikh2001@outlook.com

LinkedIn: [Feras Alsheikh](#)

Mobile: +1 512 314 0204

Summary

I am a second-year M.Sc. student and a graduate assistant at University of Texas at Austin. I have experience in research, laboratory work, and fieldwork. I am looking for full-time employment upon my graduation in May 2025 and willing to relocate if necessary.

Education

University of Texas at Austin	Austin/Texas, USA
M.Sc. in Petroleum Engineering; GPA: 3.87/4.00	August 2023 – May 2025
Middle East Technical University	Ankara/Turkey
B.Sc. in Petroleum Engineering; GPA: 3.48/4.00	September 2019 – July 2023
Middle East Technical University	Ankara/Turkey
Minor in Earth Science; GPA: 3.05/4.00	September 2021 – July 2023

Skills

- **Software:** Petrel (Intermediate), MATLAB (Beginner), NX11 (Beginner), TNavigator (beginner), CMG, Microsoft Office: Excel, Word, PowerPoint (proficient).
 - **Coding:** Python (Pandas, Numpy, Scikit-Learn, Matplotlib), Data analysis and visualization, Machine learning.
 - **Technical Skills:** Earth Sciences (stratigraphy, petrography, etc.), Reservoir Engineering, Reservoir modelling & simulation, Production Engineering, Artificial lift, Petrophysics, Research, Batch experiments, Light and electron microscopy.
 - **Soft Skills:** Leadership, Communication, Teamwork, Solution-oriented.
 - **Languages:** Arabic (native), English (Fluent), Turkish (Intermediate).
-

Work Experience

- | | |
|---|-------------------------------------|
| Teaching Assistant (Drilling and Well Completions) UT Austin - PGE | September 2024 – Present |
| <ul style="list-style-type: none">○ Assignment/test grading and office hours. | |
| Graduate Research Assistant UT Austin - PGE | September 2023 – Present |
| <ul style="list-style-type: none">○ Supervisor: Dr. Wen Song○ Micro/nano fluidics in geosystems lab.○ My research is focused on REE leaching from clay minerals especially kaolinite.○ Research work includes geochemistry, batch experiments, literature review, and light and electron microscopy. | |
| Production Engineer Intern Turkish Petroleum | August 2022 – September 2022 |
| <ul style="list-style-type: none">○ Well visits for routine pressure checks and water tank volumes, as well as special operations like pressure survey after fracturing.○ Trip to operational drilling rig. | |
| Petroleum Engineer Intern (R&D) Turkish Petroleum | August 2021 – September 2021 |
| <ul style="list-style-type: none">○ Conducted core analysis experiments (Routine and Special) and PVT experiments.○ Conducted drilling mud and well cements experiments. | |
-

Certifications

- TNavigator software training certificate.
- *One Month Petrophysics Internship* completion certificate by Reservoir Solutions.
- ComboCurve Deal Evaluation course completion certificate.