DURU TANRIVERDI

College Station, TX | +1 9793262733 | tanduru29@gmail.com | www.linkedin.com/in/duru-tanriverdi

EDUCATION

Texas A&M University | College Station, TX May 2027
B.S. Petroleum Engineering
Minor in Geology

PROFESSIONAL EXPERIENCE

Research Assistant | EOR / Thermal Recovery June 2026- Present

- Conduct in-situ combustion (ISC) experiments by preparing samples, setting up laboratory equipment, and executing thermal recovery testing in accordance with established research protocols.
- Analyze experimental results through sample preparation, post-experimental evaluation, and data collection while maintaining accurate laboratory documentation and ensuring compliance with safety standards.

Research Assistant | Geomechanics June 2025-November2025

- Prepared and tested rock core samples for geomechanical experiments, ensuring consistency, accuracy, and compliance with laboratory procedures.
- Operated laboratory equipment to perform core preparation, mechanical testing, and data collection, supporting the evaluation of reservoir rock properties.

Summer Intern | Piopetro July 2026-August 2026

- Attended technical sessions, workshops, and networking events with industry professionals, gaining insight into petroleum engineering technologies, operations, and industry best practices.

Assistant Swim Coach | Aggie Swim Club April 2025- Present

- Plan and lead structured training sessions for competitive swimmers, evaluate individual performance, and develop personalized training plans to improve technique, endurance, and overall competitive performance.

PUBLICATIONS

Conference

Ye, H., Albabawat, Z., Haque, S., Gass, R., Trevino, A., Garza, C., **Tanriverdi, D.**, Hascakir, B. 2026. Experimental Analysis: The Role of Minerology in Reduction of Salinity on Production Water and CO_2 Gases by Improved Wet In-Situ Combustion on Unconventional Light Oil Reservoir. SPE Permian Basin Energy Conference, 2026.

ACTIVITIES.

Society of Petroleum Engineers (SPE) - Media Committee September 2024- Present

- Creating digital content and managing social media to increase engagement for SPE chapter events and initiatives.

American Association of Drilling Engineers (AADE) - Media Director July 2025- May 2026

- Managed content creation and event media to enhance engagement and strengthen AADE's public image.

INTERCOLLEGIATE ATHLETICS

D1 Student - Athlete | Texas A&M University August 2022- June 2024

- Represented Texas A&M University in SEC-level while balancing the demands of Division I athletics and a rigorous engineering curriculum, demonstrating exceptional time management, discipline, and commitment.

Turkish National Team December 2017- Present

- Represent Turkey in international competitions, demonstrating resilience, adaptability, and the ability to perform under pressure while collaborating with coaches and teammates to achieve competitive success.

SKILLS & AWARDS

- **Lenora & Robert Locke '49 PETE Scholarship** (2025–Present)
- **International & National Swimming Medalist** (2015–Present)
- **Languages:** English (Fluent), Turkish (Native).
- **Technical Skills:** Python, Excel, Techlog, FTIR, laboratory testing, rock core preparation, sample analysis.
- **Professional Skills:** Analytical thinking, problem-solving, teamwork, leadership, communication, time management.