

Zachary Webb



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EDUCATION

Texas A&M University, College Station, Texas

Expected Graduation: May 2026

B.S. in Petroleum Engineering

GPA: 3.80

EXPERIENCE

TAMU Zachry Eng. Labs, College Station, Texas

August 2023 – Current

Student Lab Assistant

- Coordinate safety protocols & maintain engineering equipment and machinery to proper standards
- Solve day-to-day problems and supervise students in the lab as they work on final projects
- Prepare laboratory and monitor 2+ engineering classes a day as they participate in labs

San Geronimo Soil, Helotes, Texas

May 2022 – August 2023

Heavy Equipment Operator

- Loaded and delivered 2,000,000+ lbs. of soil and material in 100+ orders to contractors and homeowners
- Collaborated with team to finish a five-mile road two weeks ahead of schedule
- Saved customers \$1000+ by repurposing caliche from their property for use in road construction

US Youth Soccer, San Antonio, Texas

September 2018 – June 2022

Head Referee

- Managed players, parents, and coaches to keep control of games and maintain a safe playing environment

ACTIVITIES

Society of Petroleum Engineering

November 2022 – Current

Community Service Committee

- Sophomore Retreat: competitive resume-building workshop highlighted by one-on-one experience with company representatives and collaboration with 20 other incoming sophomores
- Giving back to the community through fundraising for Scotty's House, volunteering at local animal shelters, participating in the Kyle Field Clean up, and organizing a group of students for The Big Event

American Association of Drilling Engineers

August 2023 – Current

Hospitality Committee

- Organize and prepare sponsors and catering for AADE general meetings and events

Home Construction

June 2021 – November 2021

- Built a 1,000 sq. ft. house from the ground up for my grandmother, including plumbing, electrical, HVAC, foundation, gas piping, and framing
- Planned and collaborated with professionals on initial blueprints to receive certification from the county

SERVICE

The Big Event

April 2023

- Collaborated as a team leader to organize a group of eight to landscape a local home

University United Methodist Church

2010 – Present

- Guided ten children as a youth leader during yearly vacation bible school

AWARDS, SKILLS, & HOBBIES

- Proficient in Python, Matlab, Microsoft Office, and PowerBI
- Nelson Scholarship, Dr. Doug Von Gonten Scholarship, President's Endowed Scholarship, 2022 Fall Dean's Honor List, captain of varsity and club soccer for 4+ years
- Marathon training, intramural soccer, climbing club, chess club, hiking, reading, & playing the guitar