

Charles Schuetz

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EDUCATION

Texas A&M University, College Station, Texas

Bachelor of Science in Petroleum Engineering

December 2026

GPA: 3.1

EXPERIENCE

Latshaw Drilling

Big Spring, Texas

Floorhand Intern, Rig 10

May 2024 – August 2024

- Supported drilling of five horizontal shale wells (23,000+ ft TD; 12,000+ ft laterals) and 125,000+ ft of tripping operations across two rig moves.
- Executed pipe connections and assisted with casing, cementing, pressure testing, OBM mud checks, and pumping slugs/LCM; observed directional drilling decisions, mud property control, and non-productive time mitigation.
- Supported rig maintenance and troubleshooting; earned a rig-level safety award and participated in BOP, kick detection, and H₂S drills.

Army Reserves

Houston, Texas

SPC, 432nd Civil Affairs Battalion

March 2021 – March 2027

- Graduated top of class in Advanced Individual Training; licensed on three military vehicles and certified ammunition handler.
- Selected for an airborne civil affairs unit, demonstrating reliability, leadership, and operational discipline.

Undergraduate Research Assistant (Selected)

College Station, Texas

Texas A&M University (PETE 325)

January 2026 – May 2026

- Selected as one of the top 1–2 students to support Dr. Alves in developing a multiphase nodal analysis Excel modeling template.

Junior Student Paper Contest

College Station, Texas

Texas A&M University

Fall 2024 – Spring 2025

- Evaluated RO treatment of produced water, assessing salinity reduction, membrane fouling, energy use, and regulatory constraints.

Senior Student Paper Contest

College Station, Texas

Texas A&M University

Fall 2025 – Spring 2026

- Analyzed hydrate dissociation induced wellbore instability and evaluated pressure controlled drilling fluids, optimized trajectories, reinforced completions, and THM monitoring.

Formation Evaluation & Petrophysical Analysis

College Station, Texas

Texas A&M University (PETE 321)

Fall 2025

- Ranked among the top 3 of 40 students while interpreting real Hilcorp operated Alaska wells, performing log based petrophysical evaluation, coal identification, and multi well correlation using GR, resistivity, density, neutron, and sonic logs.
- Digitized and quality controlled Louisiana well logs for use by other students in formation evaluation projects, supporting instruction and extra credit assignments.

LEADERSHIP

Boy Scouts of America

Houston, Texas

Eagle Scout, Troop 1146

December 2014 – August 2022

SKILLS

Technical Skills: CMG, CoViz4D, Excel, ComboCurve, PVTsim, @Risk, TechLog, NeuraLog

Certifications & Organizations: IWCF Level 1, IAD Rig Pass, H₂S Awareness, SPE, AADE