Charles Schuetz

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EDUCATION

Texas A&M University, College Station, Texas
Bachelor of Science in Petroleum Engineering December 2026
GPA: 3.10 | Recent GPA: 3.54 (28 Credit Hours)

EXPERIENCE

Canline Pipeline Solutions Houston, Texas
Field Technician May 2026 – August 2026

- Supported ILI projects for BP, Energy Transfer, and Kinder Morgan on 8 - 24 in. pipelines, including nine tool pulls across three 8in., 1,800 ft HDD lines at Chicago O'Hare and 24 in. inspection pulls up to 7,600 ft in Kansas.
- Operated 15K pulling units and supported 40K operations; rigged flanges, packoffs, pigs, and ILI tools, controlled blowdowns, monitored pull force, speed, and tool progress, and worked directly with ROSEN and Onstream technicians through tool setup, calibration, inspection, and data verification.
- Traveled roughly 80% of the summer supporting field projects while preparing and maintaining equipment between jobs; managed inventory and job materials, replaced and spliced pulling rope, performed equipment repairs/fabrication, and coordinated parts and repairs with outside shops.

Latshaw Drilling Big Spring, Texas
Floorhand Intern, Rig 10 May 2024 – August 2024

- Worked on five horizontal shale wells (23,000+ ft TD; 12,000+ ft laterals) across two rig moves; performed pipe connections, casing, cementing, pressure testing, OBM mud checks, and LCM/slug pumping.
- Observed directional drilling and mud property decisions firsthand; participated in BOP, kick detection, and H2S drills, earned a rig-level safety award.
- Assisted with rig maintenance and troubleshooting, gaining practical experience diagnosing mechanical and wellbore issues in the field.

Army Reserves Houston, Texas
SPC, 432nd Civil Affairs Battalion March 2021 – March 2027

- Graduated top of class in AIT; selected for an airborne civil affairs unit, licensed on three military vehicles and certified ammunition handler.

Undergraduate Research Assistant College Station, Texas
Texas A&M University January 2026 – December 2026

- Modeled coupled pressure–temperature behavior in wellbores and pipelines using unified thermal flow equations; built Excel-based OPR/VLP thermo-hydraulic simulations with variable fluid properties.
- Added pump/choke constraints and segmented OPR/VLP calculations to evaluate changing well conditions and production performance.

LEADERSHIP

Boy Scouts of America Houston, Texas
Eagle Scout, Troop 1146 December 2014 – August 2022

- Served as Senior Patrol Leader, leading troop recruitment efforts that nearly 2.5x'd troop size; oversaw trip planning, mentored younger scouts, and ran weekly meetings.

SKILLS

Software: Excel, Python, ComboCurve, PVTSim, @Risk, TechLog, NeuraLog, CMG, tNavigator, CoViz
Technical: Drilling operations, well control, casing & cementing, ILI operations, pipeline pigging, reservoir simulation, formation evaluation, nodal analysis, OPR/VLP modeling
Certifications & Organizations: IWCF Level 1, IADC Rig Pass, H2S Awareness, SPE