Ilham Aliyev

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EDUCATION

Texas A&M University — College Station, Texas
B.S. in Petroleum Engineering — May 2027
GPA: 3.3

Sole engineering student nationwide awarded the scholarship from the Ministry of Science and Education of the Republic of Azerbaijan for U.S. bachelor's studies, 2023.

EXPERIENCE

Halliburton Argentina Tech Center Program — *Texas A&M University / Halliburton* — Buenos Aires, Argentina
Selected Participant — 2026 — Fall 2026

- Selected as one of up to 10 students across four Texas A&M engineering majors through a highly competitive selection process for Halliburton's Argentina international engineering program.
- Collaborating with Argentine engineering students on a semester-long project analyzing well data, KPIs, drilling, completions, production, and operational efficiency, followed by technical visits in Buenos Aires and Neuquén Province to gain exposure to unconventional field operations and present final project findings.

Society of Petroleum Engineers TAMU Chapter — College Station, Texas
Conferences Committee Member — Fall 2024 - Current

- Selected to join the TENE 2026 Conference Committee, contributing to planning and logistics for a major petroleum engineering event.
- Responsible for coordinating registration, transportation, venue design, food services, and location setup to ensure smooth execution.

Technical Development Committee Member

- Collaborating with peers to design and deliver technical workshops for petroleum engineering students.
- Enhancing leadership, teamwork, and professional communication skills through committee projects and events.
- Supporting the development of industry-focused training sessions on software, data analytics, and field applications.

SOCAR Downstream (State Oil Company of the Republic of Azerbaijan) — Baku, Azerbaijan
Intern / Oil Refinery / Fluid Catalytic Cracking Unit — July 2025 – August 2025

- Learned refinery operations within fluid catalytic cracking, focusing on reactors and separation systems.
- Gained exposure to distillation and process flow through hands-on technical training and observation.
- Conducted an on-site refinery visit, reinforcing knowledge of plant safety, equipment, and operations

S.D. Wireline Ltd — Baku, Azerbaijan
Intern / Geophysics, Oil and Gas — May 2024 – July 2024

- Performed disassembly, troubleshooting, and repair of Wireline service tools (Open Hole & Cased Hole).
- Assisted in equipment procurement and negotiation with suppliers and operations teams.
- Operated Warrior and Gallop Star software to run geophysical logging equipment.
- Observed bond log and perforating operations during a live wellsite visit.
- Developed hands-on technical skills with soldering, multimeter, megohmmeter, and circuit testing

Leadership & Activities

Formula 1 Azerbaijan Grand Prix — Baku, Azerbaijan
Volunteer — April 2023 – April 2023

- Checked tickets, ensuring efficient entry for attendees.
- Assisted in coordinating with peers to ensure smooth event operations.
- Engaged with international visitors, enhancing their experience at the event

Qarabağ FK (Karabakh FC) – Youth/Professional Development Squad — Baku, Azerbaijan
Player — 2015 - 2018

- Selected to join Qarabağ FK development system, competing at a professional training level with exposure to top-tier Azerbaijani league standards.
- Represented the club in academy matches and tournaments, balancing rigorous training with academics.
- Demonstrated teamwork, discipline, and resilience under professional coaching.
- Career progression ended prematurely due to a sports injury, leading to transition from athletics to engineering.

SKILLS & INTERESTS

Languages: English, Russian, Azerbaijani, Turkish

Technical Skills: Techlog ,OpenLab for well simulations, Currently starting Reservoir Simulation, Python, Microsoft Excel, Microsoft Word,

Core Skills: Leadership, Problem Solving, Technical Communication, Mental Endurance

Interests: International Travel & Cross-Cultural Networking, Real Estate Investment & Economics, Travel, Soccer