

ELSHAD SABZIYEV

Process Automation Engineering Student at Baku Higher Oil School

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Sumgayit, Azerbaijan

SUMMARY

Process Automation Engineering student with hands-on experience from internships at leading companies. Skilled in control systems, PLC programming, and IoT. Looking forward to opportunities to apply my knowledge and passion for learning in a professional setting.

EDUCATION

BSc, Process Automation Engineering

Baku Higher Oil School

09/2020 - Present

GPA

3.0 / 4.0

EXPERIENCE

Summer Intern

SOCAR Downstream Management

07/2023 - 08/2023 Baku, Azerbaijan

- Learned calibration and maintenance procedures for field devices.
- Understood integration of field devices with PLCs and DCS systems.
- Studied engineering documentation including P&IDs, loop diagrams, and cause & effect diagrams.
- Received introduction to Fire & Gas detection systems and Emergency Shutdown Systems (ESD).

Summer Intern

"Azersu" OJSC

07/2023 - 08/2023 Sumgayit, Azerbaijan

- Completed HSE training on safety protocols in refinery environments.
- Studied the entire refinery process flow, from crude distillation to product blending.
- Observed real-time process management with experienced operators in the control room.
- Reviewed standard operating procedures (SOPs) for routine maintenance tasks.

Summer Intern

Emerson Process Management

06/2021 - 07/2021 Baku, Azerbaijan

- Received introductory training on the DeltaV distributed control system (DCS)
- Learned about Safety Instrumented Systems (SIS) and Emergency Shutdown Systems (ESD)
- Studied various types of control valves and positioners

SKILLS

Control Systems and Instrumentation

DeltaV DCS

Field Devices

Siemens/AB PLCs

PID Control

Process Eng. Docs.

TIA Portal

MATLAB

Embedded Systems and Electronics

Microcontrollers

IoT Development

Embedded Linux

Circuit Design

VHDL

Proteus

Multisim

LANGUAGES

Azerbaijani
Native



English
Proficient



Turkish
Proficient



STRENGTHS



Adaptable

Quickly adjust to new environments and tasks, ensuring smooth transitions and optimal performance.



Detail-Oriented

- Strong problem-solving and analytical skills with a keen attention to detail



Advanced Control Systems

Familiar with PLCs and DCS systems



Technical Documentation

Skilled in reading and interpreting P&ID Diagrams