



Nihad Camalov

Automation Engineer

Automation Engineer, Electrical Engineer, Renewable Energy Engineer

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📍 Sumgait, Azerbaijan

WORK EXPERIENCE

Automation Engineer/Intern STP Aluminium LLC

11/2022 - 02/2023

Sumgayit, Azerbaijan

Achievements/Tasks

- Eliminate equipment malfunctions, prevent potential issues that could arise from the equipment & Diagnosing root cause of problems in production lines & Providing continuity of production
- Maintaining the equipment of production lines in a serviceable condition & Installing sensors, valves, switches, and other instrumentation elements
- Perform tasks assigned for diagnosing, cleaning, assembling, repairing, and providing technical service for equipment
- Development of Electrical Circuits
- Sensors, Switches & Other Instrumentation Elements
- Circuit Breakers & Protective Relays & Transformers

Automation Engineer/Intern Atenau LTD

02/2022 - 06/2022

Xirdalan, Azerbaijan

Achievements/Tasks

- Electrical Devices
- Electrical Panel Building
- Installing Circuits and Motor Start-Up Using VFD

EDUCATION

Process Automation Engineering (Study in English) Azerbaijan State Oil and Industry University

09/2018 - 06/2022

Bachelor's Degree

Skills

- Sensors and Other Instrumentation Elements
- Programmable Logic Controller (PLC)

Rewenable Energy Engineering(Study in English) Azerbaijan State Oil and Industry University

09/2022 - 06/2024

Master's Degree

Skills

- Photovoltaic Systems
- Wind Turbine Design

Automation Tools and PLC

Vocational School of Industry and Innovations

Courses

- Specification of PLC Hardware Including CPUs, I/O Modules
- Developing PLC Programs for LS PLC & Configuring Human-Machine Interfaces (HMI)

SKILLS

PLC Programming in LAD & FBD Language

Automation Instrumentation

XG5000

Designing Electric Circuit

MS Office

Electrical Control System

XP Builder

TIA Portal

Sensors & Field Devices

Equipment Maintenance & Repair

Electrical Troubleshooting

PROJECTS

Automation of Model of Seperation of Materials in Recycling System

- PLC Programmer & Electrical Circuit Builder

Elevator System's PLC Program

- PLC Programmer

Wind Turbine's Motor Construction

- Electrical Scheme Design

CERTIFICATES

Electrical Control System and PLC Management Course in Baku Industry and Innovations Vocational Education Centre (10/2021 - 12/2021)

Excellent Score

LANGUAGES

Azerbaijan



Engilish



Turkish



Russian



INTERESTS

Reading Book

Playing Football

Playing Chest