



ABOUT ME

A passionate Data Scientist with expertise in machine learning and AI, committed to driving innovation through data-driven solutions. Skilled in implementing AI strategies that improve efficiency and lead to measurable outcomes.



JOBS EXPERIENCE

Jan 2024- Present

Baku State University

SSTCC Head of Programming Department

- Organized comprehensive machine learning training sessions for over 50 students, focusing on both theoretical concepts and practical applications, fostering both academic and practical knowledge.
- Played a key role in the success of students participating in the Robotex Global Semifinal, where they secured 2nd place.

Oct 2020 - Feb 2022

Digital Research Lab

Researcher

- Developed a "Slug Detection" algorithm for **British Petroleum** as part of a team.
- Created a complex mathematical algorithm to detect slug flow in 100+ offshore oil and gas well multiphase production and transportation facilities.
- Implemented a real-time monitoring system by integrating the slug detection algorithm, significantly improving efficiency.
- Actively contributed to the backend development of the Core Database project, which allowed engineers to track, analyze, and visualize 100 000+ reports.



SKILLS

- Machine Learning Model Development
- Analytical Thinking
- Data Analytics
- Web Development



TECHNICAL TOOLS

- Programming: Python, Javascript
- Libraries: Scikit Learn, SciPy, Pandas, Numpy,
- Data Visualization: Power BI, Tableau, Matplotlib, Seaborn
- Frameworks: Django, DBMS
- Office Tools: MS Office Suite

ALI HASANOV

Data Scientist



CONTACT ME



+994 70 761-62-88



contact@ali-hasanov.com



Ali Valiyev 7, Baku, Azerbaijan



[ali-hasanov](#)  [ali-hasanov](#)



EDUCATION

Master of Economical Informatics

Azerbaijan Technical University

2023 - 2025

Bachelor of Computer Science

Holon Institute of Technology (Israel)

2022 - 2023

Bachelor of Computer Science

Baku State University

2019 - 2023



LANGUAGES

- English(C1)
- Turkish
- Azerbaijani
- Russian (base)