

ISMAYIL ALIYEV

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PROFESSIONAL SUMMARY

Data enthusiast with hands-on experience in statistical analysis, data visualization, and database management using Python, R, SQL, and SPSS. Adept at transforming large datasets into actionable insights to support strategic decision-making. Currently pursuing dual Master's degrees in Data Analytics and Artificial Intelligence in Europe. Strong multicultural background and collaborative mindset.

WORK EXPERIENCE

Junior Data Scientist / SPSS, R & Big Data Mentor – Data Science Academy – Baku (Feb 2024 – Jul 2024)

- Conducted statistical modeling and analysis using SPSS for business decision-making.
- Queried and manipulated large datasets using Oracle SQL.
- Created data visualizations and performed predictive modeling in R.
- Utilized Excel for data cleaning and preliminary analysis.
- Worked with Big Data tools to process large-scale data sets.

Data Analyst – ELSER LLC – Baku (Feb 2023 – Sep 2023)

- Analyzed and visualized data related to electronic equipment performance.
- Conducted statistical tests to evaluate industry demands.
- Collaborated with cross-functional teams, enhancing soft skills and technical competencies.
- Delivered insights and maintained strong team communication.

EDUCATION

Master of Science (MSc), Computer Science: Data Analytics & AI – University of the West of England, UK (Sep 2024 – Jul 2026)

Master of Natural Sciences (MNS), Computer Science: Data Analytics & AI – Transport and Telecommunication Institute, Latvia (Sep 2024 – Jul 2026)

Bachelor of Engineering, Radio & Telecommunication Engineering – Azerbaijan State Oil and Industrial University (Sep 2020 – Jul 2024 | GPA: 3.0)

TECHNICAL SKILLS

- Programming & Analysis: Python, R, SPSS, Excel (Advanced Functions, Pivot Tables)
- Databases: MySQL, Oracle SQL
- Visualization Tools: Tableau, Power BI
- Other Tools: Docker, Hyper-V, Linux/Ubuntu

CERTIFICATIONS

- The Data Science Course: Data Science Bootcamp – Udemy (Feb 2024)
- Python for Data Science & ML Bootcamp – Udemy (Dec 2023)
- Microsoft Power BI Desktop for Business Intelligence – Udemy (Dec 2023)
- SQL-MySQL for Data Analytics & Business Intelligence – Udemy (Dec 2023)
- Data Analysis Essentials Using Excel – Udemy (Dec 2023)

LANGUAGES

- Azerbaijani – Native
- Turkish – C2 (Bilingual Proficiency)
- English – C1 (Professional Working Proficiency)
- Latvian – A1 (Elementary Proficiency)