



NURLAN JALILOV

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EDUCATION

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| Master's degree in ECONOMIC INFORMATION SYSTEMS Azerbaijan State Economic University | Sep 2024 - Present |
| Bachelor's degree in COMPUTER SCIENCE Azerbaijan State Oil and Industry University | Oct 2020 - Jul 2024 |

WORK EXPERIENCE

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| Data Scientist Intern, Qss Analytics | May 2024 - Aug 2024 |
| <ul style="list-style-type: none">• Gained practical experience in data analysis, machine learning, and Python programming, using SQL, Power BI, Tableau, and SPSS Statistics• Analyzed datasets to extract insights and optimize reporting processes.• Contributed to projects such as building sales performance dashboards and applying machine learning models for predictions using Python. | |
| SQL/Tableau Mentor, Data Science Academy | June 2024 - Aug 2024 |
| <ul style="list-style-type: none">• Mentored students and business owners in SQL and Tableau, boosting data analysis skills and decision-making.• Offered support to solve complex data problems and create insightful visualizations. | |

PROJECTS

Bank Marketing Analysis & Deposit Prediction

- Analyzed a bank's marketing data using Python tools like pandas, seaborn, and scikit-learn to uncover factors influencing customer deposits.
- Preprocessed data, addressed outliers and class imbalance with SMOTE, and engineered features using Optimal Binning and scalers.
- Built and evaluated models, with Random Forest achieving the best performance (Accuracy: 94%).\

Sales Management Dashboard

- Cleansed and transformed data using SQL and integrated Excel data into Power BI.
- Developed a data model connecting sales budgets, internet sales, and key dimension tables.
- Created an interactive Power BI dashboard with visualizations on sales trends, customer performance, and product sales, enabling data-driven decision-making.

COURSES & PROGRAMS

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| Professional ML Certification Program - GDG Baku | Nov 2024 – Present |
| Artificial Intelligence for Business – Next MBA | Sep 2024 – Present |
| SQL/PLSQL Course (with Technest Scholarship) – Div Academy | Jan 2024 – June 2024 |

LANGUAGES

Azerbaijani - Native | **English** - Professional Working Proficiency

CERTIFICATIONS

- **Foundations: Data, Data, Everywhere** – Professional Google Data Analytics Certificate
- **Python Certificate** - Hacerrank
- **SQL Certificate** - Hacerrank

VOLUNTEERING

Organizer @ Google DevFest 2024, GDG Baku

- Organized and managed the ML/AI session at an event with 350+ participants and 15+ speakers.

Lead Coordinator @ Professional ML Certification Program, GDG Baku

- Coordinated weekly events and handled logistics.
- Managed participant engagement and encouraged networking during breaks.

EVENTS & CONFERENCES

- **NLP Unveiled: From Bag of Words to Transformers** - Murad Huseynli
- **Google Devfest 2023, Google Devfest 2024, Google I/O Extended (2023 & 2024)**
- **TechConnect'24** (Artificial Intelligence, Cyber-Security, Advanced Data Analytics)
- **FutureShapers** - Pasha Group