



KARİM MAMMADOV

DATA ANALYST / DATA SCIENTIST

ABOUT ME

A data scientist who leverages advanced analytical and statistical techniques to uncover actionable insights from complex datasets. Skilled in building predictive models and applying machine learning to solve real-world problems. A specialist actively involved in driving data-driven decisions that optimize business outcomes and innovation.

CONTACTS

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- [Karim Mammadov](#)
- Azerbaijan, Baku.
- [Github - Karim Mammadov](#)

HARD SKILLS

- Data Visualization - Advanced**
(Tableau, Power BI, Matplotlib, Seaborn)
- Statistical Analysis - Advanced**
(Descriptive statistics, hypothesis testing, correlation & regression analysis, probability distributions)
- SQL - Advanced**
(Queries, JOINS, subqueries, data manipulation, optimization)
- Python - Intermediate**
(Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn)
- Machine Learning - Advanced**
(Supervised & unsupervised models, evaluation, and hyperparameter tuning)
- Data Wrangling & Cleaning – Advanced**
(Preprocessing, missing values, outliers, data quality)

SOFT SKILLS

- Problem-solving
- Adaptability
- Attention to Detail
- Critical Thinking
- Communication Skills

LANGUAGES

- Azerbaijan (Native)
- Turkish (Native)
- English (Intermediate)
- Russian (Elementary)

WORK EXPERIENCE

AI ENGINEER INTERN

Elevo Pathways

2025 Sept- Present

Remote - Intern (AI/ML Contributor)

- Designed and implemented ML solutions for real-world business problems, focusing on supervised learning, time series forecasting, and NLP (RAG, LLMs).
- Contributed to end-to-end model development: data preprocessing, feature engineering, training, evaluation, and optimization using PyTorch, TensorFlow, and scikit-learn.

BACK-END DEVELOPER INTERN

Azerbaijan HR Institute

2024 April- 2024 August

- Developed and maintained both front-end and back-end systems using technologies like C#, Python, Node.js, and React to build scalable applications.
- Collaborated with cross-functional teams to design, implement, and optimize APIs, ensuring efficient communication between the front-end and back-end.
- Participated in code reviews and contributed to the improvement of software architecture, enhancing application performance and user experience.

EDUCATION

Div Academy

Data Science

2025 - PRESENT

Eskisehir Osmangazi University

Master's Degree in Finance

2022 - 2024

Azerbaijan University of Architecture and Construction

Bachelor's Degree in Melioration and Communication Systems

2018 - 2022

TRAININGS AND CERTIFICATES

TAB Academy

Data Analytics

EDDE Global Agency

“Study in the UK&USA” conference

SIRR Academy

SMM (Social Media Marketing) and Canva

Organized by The Innovation and Digital Development Agency in

Collaboration with The AZERBAIJAN HR Institute

Back-End Developer PHP (Laravel)

Front end Developer (html, css)