



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



[My Portfolio :](#)

[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 - Advanced**

(Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn)

- **Machine Learning - Advanced**

(Supervised & unsupervised models, evaluation, and hyperparameter tuning)

- **AI Data Preparation – Advanced**

(Preprocessing, feature engineering, handling missing values & outliers for AI model development)

SOFT SKILLS

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

LANGUAGES

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

WORK EXPERIENCE

DATA SCIENCE INTERN

Intern Intelligence

2025 Oct - 2025 Present

Remote – Intern (AI/ML Contributor)

- Developed and deployed AI/ML models for real-world projects, handling data preprocessing, feature engineering, and predictive analytics.

DATA SCIENCE INTERN

CodeAlpha

2025 Oct - 2025 Nov

Remote – Intern (AI/ML Contributor)

- Executed AI/ML workflows involving data preprocessing, feature engineering, and model building; developed predictive models for regression and classification tasks, delivering actionable insights.

DATA SCIENCE INTERN

Saiket Systems

2025 Sept - 2025 Oct

Remote – Intern (AI/ML Contributor)

- Performed end-to-end Data Science for churn analysis, including EDA, feature engineering, and segmentation; developed NLP & LLM solutions with RAG pipelines for predictive modeling and business insights.

AI ENGINEER INTERN

Elevvo Pathways

2025 Sept - 2025 Nov

Remote - Intern (AI/ML Contributor)

- Built ML solutions for business problems (supervised learning, time series, RAG & LLMs) and handled end-to-end model development using PyTorch, TensorFlow, and scikit-learn.

EDUCATION

American University of Cyprus

Ph.D. in Information Technology

2025 Sept - Present

Div Academy

Data Science

2025 March - Pesent

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

Organized by The Innovation and Digital Development

Agency in Collaboration with The AZERBAIJAN HR Institute

Full-Stack Developer PHP (Laravel)