Farid Babayev

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SUMMARY

Data & AI enthusiast and CEIT student @ Marmara University with hands-on projects in Machine Learning, NLP, Computer Vision and Recommendation Systems. Passionate about applying data-driven methods to real-world problems; seeking internship/project roles in Data Science and AI.

TECHNICAL SKILLS

Programming	Python (NumPy, Pandas, Scikit-learn, TensorFlow, PyTorch), SQL, Git/GitHub
Machine Learning	Supervised/Unsupervised Learning, Feature Engineering, Model Evaluation, Pipelines
Deep Learning	CNNs, basic NLP & CV, Transfer Learning
Data Viz & BI	Power BI, Matplotlib (basics)
Cloud/Infra	AWS (Lambda; scraping, basic LLM pipeline), Linux basics
Domains	Recommendation Systems, CRM Analytics, Anomaly Detection

EXPERIENCE

Artificial Intelligence and Technology Academy — Data Science Trainee   Nov 2024 – Present
- Selected into a nationwide program; coursework on big data, statistics, predictive modeling and data visualization.
- Completed modules incl. Google Project Management; soft-skills and English tracks.

TÜBİTAK — Judge, 17th Int'l MEB Robot Competition (UAV)   Apr 2025 – May 2025   Kay
- Performed field prep, technical inspections and fair evaluation for UAV teams; strengthened responsibility and teamwork.

42 Türkiye — Student   Feb 2025 – Present   İstanbul

Successfully passed orientation; eligible for Piscine. (Start deferred due to schedule.)

OncoNova — Team Member   Feb 2025 – Present

Contributing to team activities (AI-focused; details on request).

Miuul — Data Scientist Path Participant   Feb 2024 – Feb 2025   İstanbul
- Projects: Customer Segmentation (CRM/RFM/CLTV), Time Series Forecasting, Recommender Systems, Sentiment Analysis, Image-based Object Recognition, Unsupervised Anomaly Detection, Clustering.
- Stack: Python, SQL, ML/DL workflows; production-oriented practices.

Miuul — Machine Learning Bootcamp Participant   Sep 2024 – Nov 2024

Python, Feature Engineering, Regression/Classification, Advanced Trees, Unsupervised Learning, ML Pipelines.

Miuul — AWS Cloud Engineering Mini Bootcamp   Aug 2024

Lambda for web scraping; end-to-end custom LLM build (intro).

Miuul — Mini Data Scientist Bootcamp   Jun 2024

CRM Analytics, RFM/CLTV (with Power BI), K-Means, Risk Assessment; basic DL applications.

T3 Vakfı — Eğitmen Mentör   Feb 2022 – Jan 2023   İstanbul
Scholarship-based mentor role.

PROJECTS

FireWatch-AI (AI4Change Ideathon)   2024
AI-powered early wildfire detection system; focused on sustainability & social impact.

EduCoach (YZTA Program)   2024
Personalized learning recommender using AI to adapt content to students' pace & needs.

Computer Vision Projects (TEKNOFEST)   2023
Worked on image recognition and object detection tasks in competition settings.

Customer Segmentation (CRM/RFM/CLTV)   [GitHub]
Built segmentation and lifetime value prediction; delivered insights via Power BI dashboards.

Recommender System (E-commerce)   [GitHub]
Personalized recommendations using implicit feedback; evaluated with ranking metrics.

Time Series Forecasting   [GitHub]
Forecasted sales/financial data using ARIMA & Prophet; improved with feature engineering.

Data Analytics & Project Management   Google / YZTA
Completed project-based coursework in analytics and project management; applied data-driven methods to case studies.

EDUCATION

2022 – 2027   Marmara University, B.Sc. in Computer Education & Instructional Technology (CEIT)

CERTIFICATIONS

Google	Foundations of Project Management; Project Initiation; Project Planning; Project Execution; Advanced Data Analytics
Miuul	Machine Learning Bootcamp; AWS Cloud Engineering Bootcamp; Mini Data Scientist Bootcamp; Data Scientist Path
Other	Accelerate Your Job Search with AI; Data Science & AI Summer School (2023, 2024); Get Started with Python; Power BI for Data Analytics; SQL for Data Analysis; Generative AI Essentials; Introduction to Deep Learning; Applied Machine Learning; *(full list available on LinkedIn)*