

Barathan Aslan

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PROFILE Junior Computer Engineering student at Boğaziçi University. Passionate about training and deploying LLM & ML models, economics, music (including playing instruments), statistics, international politics, history, traveling, and financial markets. Experience in trading stocks, contracts, commodities, funds, and options for several years. Seeking every opportunity to learn more.

EDUCATION 2021– Present Computer Engineering, Boğaziçi University İstanbul

LANGUAGES English Highly proficient Spanish Beginner

EXPERIENCE Doping Technology Summer Intern June-August 2023

- Developed a REST API using a pre-trained BERT model to classify customer issues.
- Contributed to Türkiye’s first big chatbot agent project: Dopı AI. Implemented prompt engineering techniques in the process and made research on both open source and closed source models. Carried out project development and competition analysis.
- Took part in creating No-Code App Development education content.

Fimple Summer Intern June-August 2024

- Prioritized local open-source language models to address privacy concerns. Developed a local chatbot agent enhanced with RAG techniques for the purpose of serving developers using document-based knowledge retrieval.
- Partially developed and conducted in-depth research on natural language to SQL query language models aimed at empowering banking personnel with limited technical expertise.

PROFILES Huggingface @barathanaslan Work On Various Language & Image Models, Synthetic Data Creation Kaggle @barathanaslan Competitions, Dataset Creation, ML Models Github @barathanaslan Internship Projects & Side Projects

CERTIFICATIONS AND COURSES

- ANBEAN Finans ve Yatırım Okulu
- Supervised Machine Learning, DeepLearning.AI
- Advanced Learning Algorithms, DeepLearning.AI
- Unsupervised Learning, DeepLearning.AI
- Neural Networks and Deep Learning, DeepLearning.AI

ATTENDED EVENTS

- Datathon AI 2024 - Itu AI Club: 1st place
 - Ranked 1st out of 91 teams in the qualification round, and 1st out of 30 finalist teams
- T3 AI Hackathon - Teknofest 2024: Eliminated during team evaluation
 - Created the highest-quality synthetic Turkish LLM dataset available
- AWS Community Day Türkiye 2024
- On-Site visit to TUSAŞ, BIST