



M. BARIS AKINTI

AI Systems Student

+37069254989
barishizm@proton.me
LinkedIn
barishizm.eu
Vilnius, Lithuania
Full-Time Permitted

SUMMARY

AI Systems Student specializing in ML model evaluation, Reinforcement Learning from Human Feedback (RLHF), and full-stack AI product development. Built and deployed a Universal AI Search Engine using semantic retrieval with sentence-transformers and ChromaDB. Developed ML classifiers, including a chest X-ray pneumonia detection model with 92% accuracy and a CIFAR-10 wide residual CNN. Seeking AI/ML engineering roles with production-level exposure.

EXPERIENCE

AI & ML Training Engineer

07/2025 - 09/2025

Outlier.ai / Freelance

- Evaluated and scored AI-generated code, reasoning chains, and factual outputs to improve model alignment.
- Provided direct input into Reinforcement Learning from Human Feedback (RLHF) pipelines used in production LLMs.
- Identified systematic failure modes in model responses across edge cases in math, logic, and code generation.
- Produced structured feedback reports consumed by training teams.
- Maintained consistent annotation quality across high-volume batches, enabling statistically reliable inter-annotator agreement scores.

EDUCATION

Machine Learning & AI Systems

09/2023 - Present

Vilnius Gediminas Technical University - Bachelor's Degree

- Achieved a GPA of 8.4/10.

Advanced English (C1)

09/2022 - 06/2023

Riga Technical University - Language Degree

- Achieved a Language & Knowledge Score of C1.
- Ranked 3rd in class.

CERTIFICATES

Foundations of AI and Machine Learning

02/2026 - Present

Microsoft

Responsible AI

12/2025 - Present

Google

SKILLS

AI & Machine Learning

Advanced

Python

Advanced

Git	Advanced	Numpy	Intermediate
MS Azure	Advanced	Pandas	Intermediate
SupaBase	Advanced	FastAPI	Intermediate
Docker	Advanced	JavaScript	Intermediate
TensorFlow	Intermediate	Next.js	Intermediate
PyTorch	Intermediate	MS Excel	Intermediate
SpaCy	Intermediate	Zabbix	Basic

LANGUAGES

Turkish	Native	German	Basic
English	Fluent	Lithuanian	Basic

PROJECTS

Pneumonia Detection 01/2026 - 04/2026

[GitHub Link ↗](#)

- Developed a deep learning model using TensorFlow/Keras for pneumonia detection in chest X-ray images.
- Addressed data challenges like low image contrast and ambiguous disease lesions through preprocessing and augmentation.
- Achieved 92% accuracy and 90% specificity, demonstrating strong performance in clinically sensitive classification.
- Focused on minimizing false negatives, critical for medical diagnostic tasks.

AI Rated Spotify Recommendation System 01/2026 - 03/2026

[GitHub Link ↗](#)

- Developed a content-based music recommender system using Python and Streamlit.

Live Age Detection System 12/2025 - 02/2026

[GitHub Link ↗](#)

- Developed a live age detection system using the OpenCV DNN module.
- System recognizes user faces and estimates age based on a proprietary dataset.

Open Source AI RAG System 09/2025 - 03/2026

[Limited-Search ↗](#)

- Developed a Retrieval-Augmented Generation (RAG) system using Gemini 3.1 Flash.
- Integrated with the Brave Search API to search across the web.
- Summarizes web content using Gemini 3.1 Flash in response to user queries.