

Farid Kazimov

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Professional Summary

AI Engineer and Computer Science graduate focused on building LLM-powered applications, RAG pipelines, and agentic AI systems. Experienced with LangChain, LangGraph, OpenAI/Azure OpenAI, FAISS, FastAPI, and PyTorch, with hands-on work in document QA, tool-using agents, and transformer-based NLP applications. Strong interest in scalable AI systems, retrieval quality, evaluation, and production-ready LLM workflows.

Skills

AI/LLM: RAG, AI Agents, Prompt Engineering, LangChain, LangGraph, OpenAI API, Azure OpenAI, Hugging Face

Backend & ML: Python, FastAPI, PyTorch, Scikit-learn, Pandas, FAISS, REST APIs

Cloud, Tools & Deployment: Azure, Docker, GitHub Actions, CI/CD, Git

Experience

Freelance

2024 – Present

AI Engineer / LLM Application Developer

Remote

- Designed and developed LLM-powered applications focused on RAG pipelines, AI agents, and document-based question answering.
- Built backend services with FastAPI integrating OpenAI and Azure OpenAI APIs for retrieval, reasoning, and structured output generation.
- Implemented document ingestion, chunking, embeddings, FAISS-based vector search, semantic retrieval, and context-aware answer generation.
- Developed agentic workflows using LangChain and LangGraph, including tool calling, multi-step reasoning, and prompt orchestration.
- Applied grounding, hallucination reduction, and evaluation practices to improve answer reliability and relevance.

Mavi Yesil Yazilim and Otomasyon

Jun 2021 – Jul 2021

Software Engineer Intern

Turkey

- Assisted in software development and debugging tasks within an engineering team environment.
- Gained practical experience with application development workflows, code maintenance, and technical documentation.

KSU IT Department

Jun 2019 – Jul 2019

Network Engineer Intern

Turkey

- Supported daily IT and network operations, including basic troubleshooting, system setup, and infrastructure maintenance.
- Assisted with diagnosing connectivity issues and maintaining internal technical support processes.

Projects

Smart Research Assistant — Agentic AI Application

Designed and implemented an agentic AI research assistant using LangGraph and LangChain to automate multi-step research workflows. Integrated LLM orchestration, tool calling, web search, structured outputs, and a Streamlit interface for interactive research automation.

Keywords / Tools: Agentic AI, LangGraph, LangChain, OpenAI API, Azure OpenAI, Tool Calling, Streamlit

Document QA System — Retrieval-Augmented Generation

Built a RAG-based document question-answering pipeline using local embeddings, FAISS vector search, semantic retrieval, and context-aware response generation. Focused on grounding, relevance, and reduction of unsupported LLM outputs.

Keywords / Tools: RAG, FAISS, Embeddings, Semantic Search, Hugging Face, MiniLM, Python

Chrome NLP Text Analyzer — Browser-Based NLP Application

Developed a Chrome Manifest V3 extension connected to a FastAPI backend for analyzing selected webpage text. Implemented sentiment analysis, zero-shot classification, and named entity recognition using transformer-based Hugging Face models.

Keywords / Tools: NLP, FastAPI, Chrome Extension, Hugging Face Transformers, PyTorch, DistilBERT, BART-MNLI, NER

Education

Wroclaw University of Science and Technology

MSc in Applied Computer Science

Oct 2023 – Jul 2025

Poland

Master's Thesis: Automatic Counting of Herds of Crowded Animals Using Heat Maps and YOLOv8

Kahramanmaras Sutcu Imam University

BSc in Computer Engineering

Sep 2017 – Aug 2021

Turkey

Graduation Project: Online Survey Website

Certifications

- **Microsoft Certified: Azure AI Engineer Associate (AI-102)** [Verification Link](#)
- **IBM Generative AI Engineering with LLMs Specialization** [Verification Link](#)
- **DeepLearning.AI: TensorFlow Advanced Techniques Specialization** [Verification Link](#)

Conferences & Publications

- **ACIIDS 2026 — Presenter** Kaohsiung, Taiwan, Apr 2026
Presented “*Comparative Analysis of Seven YOLO Architectures Applied for the Detection of Objects of Different Scale at Different Scene Densities*”, conducted with Prof. Kazimierz Choroś. Paper accepted for Springer CCIS proceedings, **in press**.
- **Choroś, K., Kazimov, F.** *Comparative Analysis of Seven YOLO Architectures Applied for the Detection of Objects of Different Scale at Different Scene Densities*. In: *Recent Challenges in Intelligent Information and Database Systems, ACIIDS 2026*. Springer, 2026. **In press**.
- **ICCCI 2026 — Submitted / Under Review** Heraklion, Greece, Sep 2026
“*Transfer of Learning Processes and Models in the Detection Process of Animals in Crowded Herds*”. Submitted to the 18th International Conference on Computational Collective Intelligence, **under review**.

Languages

English: Advanced **Azerbaijani:** Native **Turkish:** Native **Polish:** Elementary