

FARID KAZIMOV

faridkazimov.com | kazimov.ferid.99@gmail.com | +48505417451

LINKS

Github: [faridkazimov](#)
Linkedin: [Farid Kazimov](#)

SKILLS

LLM & GENAI

Prompt Engineering • Function Calling
• RAG • LangChain • LangGraph • AI
Agents • Embeddings • Hallucination Re-
duction • Safety Filters • Azure/OpenAI
• HF Transformers • NLP (classification,
summarization, QnA)

AZURE AI (AI-102 CAPABILITIES)

Cognitive Search • AI Language • Docu-
ment Intelligence (OCR) • Speech & Vision
Services • Content Safety • Prompt Flow
• Azure ML (deployment)

MACHINE LEARNING AND DEEP LEARNING

Neural Networks • CNNs • Transformers
• Data preprocessing • Regularization
(Dropout, BatchNorm) • Evaluation (F1,
mAP, RMSE) • Explainability (SHAP, LIME)
• Hyperparameter tuning

COMPUTER VISION

YOLO • OpenCV • Heatmaps/Density
Maps • Object Detection • Segmenta-
tion • Transfer Learning • Cross-species
generalization • Tracking & Occlusion
Handling

INFORMATION RETRIEVAL AND VECTOR SEARCH

FAISS • Semantic/Hybrid Search • Similar-
ity Search • Query Expansion • Embedding
Optimization

MLOPS & DEPLOYMENT

Docker • GitHub Actions • CI/CD • Model
versioning • Batch/real-time inference •
Azure deployment • Monitoring & Logging

PROGRAMMING & TOOLS

Python • C++ • FastAPI • NumPy • Pan-
das • Scikit-Learn • PyTorch • TensorFlow
• Keras • Git • Colab • VSCode

EDUCATION

WROCLAW UNIVERSITY OF SCIENCE AND TECHNOLOGY

MSC APPLIED COMPUTER SCIENCE

Oct 2023 - Jul 2025

KAHRAMANMARAS SÜTCÜ IMAM UNIVERSITY

BSC COMPUTER ENGINEERING

Sep 2017 - Aug 2021

EXPERIENCES

MAVI YESIL YAZILIM AND OTOMASYON - TURKEY | SOFTWARE

ENGINEER INTERN

Jun 2021 - Jul 2021

KSU IT DEPARTMENT - TURKEY | NETWORK ENGINEER INTERN

Jun 2019 - Jul 2019

PROJECTS

SMART RESEARCH ASSISTANT (LANGGRAPH AI AGENT)

Autonomous AI agent using LangGraph/LangChain with tool-use +
web search; deployed on Streamlit.

Keywords / Tools: LangGraph • LangChain • Azure/OpenAI APIs • Tool-Using
Agents • [Github link](#)

DOCUMENT QA SYSTEM (RAG PROJECT)

Single-document QA system using local embeddings (MiniLM) and
FAISS vector search.

Keywords / Tools: RAG • FAISS • HuggingFace • [Github link](#)

AUTOMATIC ANIMAL AND CROWD COUNTING

YOLOv8 + density maps for multi-species counting in crowded scenes.

Keywords / Tools: YOLOv8 • OpenCV • Heatmap and Density Maps

CROSS-SPECIES TRANSFER LEARNING

Adapting YOLOv8 models across species to improve detection with
minimal data.

Keywords / Tools: Transfer Learning • Fine-Tuning • Cross-Class Generalization •
Domain Adaptation

YOLO VERSION COMPARISON (YOLOV5 -> YOLO12)

Benchmarking YOLO models on accuracy, speed, and occlusion
robustness.

Keywords / Tools: YOLOv5-YOLO12 • Backbone Comparison • Anchor-Free
Detection • Non-Maximum Suppression (NMS) • Model Optimization