



Yaroslav Katashynskyi

🚀 **ML Engineer | AI Researcher**

📍 Location: Warsaw, Poland

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📄 GitHub: <https://github.com/Katashynskyi>

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Work permit: Available

🌐 Open to Remote, Hybrid, On-site.

Summary:

Machine Learning Engineer with expertise in LLM Agents, Stable Diffusion, and NLP. Strong background in deep learning, generative models, and applied AI. Passionate about developing innovative AI solutions and optimizing ML workflows.

Work Experience:

📁 ML Engineer

Golden Mandarin Quadra | Warsaw, Poland | **Nov 2022 – Present**

- Developed and maintained of the **LLM-based Agents, Stable Diffusion** applications. Worked with **RAG pipelines, multimodal models, and prompt engineering**. **Optimized large-scale NLP and CV models for real-world deployment.**

📄 Projects:

- **Commercial:** [Voice_assistant_UA_EN](#), [math_tutor_agent_ua](#), [SD-Style-Inpaint-Outpaint](#), [RAG-Voice-QA-UA](#), [Chat toxicity detection classifier](#).
- **Non-commercial:** [DeepGenerativeModels-CV](#), [multiclass_NER_LLM_UKR](#), [UA-FineTuned-LLM- COT](#).

🎓 Education:

Ukrainian Catholic University (UCU) | Generative AI Lab | Lviv, Ukraine

(Hands-on course with MSc students, focused on advanced generative models)

🔧 Tech stack:

Python (OOP), NLP (Langchain, Spacy, DSPy, Unsloth, Pydantic), CV (diffusers, YOLO, OpenCV) ML: HuggingFace, Pytorch, TensorFlow, Scikit-learn, LightGBM, XGBoost, LIME & SHAP, Optuna, Mlflow, Docker, Probability Theory, Linear Algebra, Statistics, Mathematical Analysis, Matplotlib, NumPy, Pandas, UNIX, Git, SQL.

🎓 **Courses and Certifications:** [Link to G-drive pdf file](#)