Artur Podsiadły

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OBJECTIVE

Passionate about artificial intelligence with a strong focus on MLOps/LLMOps and RAG systems. Specialized in designing and implementing end-to-end ML pipelines, automating deployment processes, and integrating LLM solutions in production environments. Experienced in building intelligent systems that bridge the gap between research and real-world applications.

CERTIFICATIONS

Technical certificate EE.09
Technical certificate EE.08
Cisco Networking Academy - IT Essentials

COURSEWORK

GRADUATE

Fundamentals of Machine Learning
Deep Neural Networks in Data Processing Natural Language Processing
Deep Neural Networks in Computer Vision

SKILLS

DEVELOPMENT

Python (Strongly Typed, Clean Code, TDD) • FastAPI • Django • Docker • Git • PostgreSQL

DATA & AI

HuggingFace Transformers | Models | Datasets • PyTorch • scikit-learn • OpenAI SDK • LangChain • LangGraph • LlamaIndex •

OPS & DEPLOYMENT

LM Studio • Ollama • Label Studio • MinIO • Weights & Biases • OpenAI API • Anthropic API • Hydra •

PROJECTS

ML PLAYGROUND INTERACTIVE MACHINE LEARNING PLATFORM THAT ALLOWS USERS TO EXPERIMENT WITH VARIOUS ALGORITHMS THROUGH A WEB INTERFACE.

ALPHABETALOGIC A PYTHON LIBRARY FOR PARSING AND ANALYZING LOGICAL EXPRESSIONS USING THE PLY (PYTHON LEX-YACC) LIBRARY.

EDUCATION

THE JOHN PAUL II CATHOLIC UNIVERSITY OF LUBLIN

BACHELOR OF ARTIFICIAL INTELLIGENCE
THESIS: "EVOLUTION OF RAG (RETRIEVAL-AUGMENTED GENERATION) SYSTEMS"
Oct 2022 | June 2025 | Graduated

POWER ENGINEERING SCHOOL COMPLEX NAMED AFTER PROF. KAZIMIERZ DREWNOWSKI IN LUBLIN

IT TECHNICIAN SPECIALIZATION
2017 | 2021

EXPERIENCE

INSTITUTE FOR THE HISTORICAL GEOGRAPHY OF THE CHURCH IN POLAND

SOLUTION ARCHITECT | MLOPS/LLMOPS ENGINEER
March 2025 - August 2025 | Lublin

- Designed and built end-to-end ML pipelines for automated information extraction from historical schematisms using LayoutLMv3 and vision LLMs.
- Configured production-ready annotation platform with Docker, Label Studio, and MinIO, applying MLOps best practices including model versioning and experiment tracking.

TEDXLUBLIN

| IT / WEB DESIGN AND DEVELOPMENT
March 2024 - Present | Lublin

- Designed and developed a fully functional and responsive website using Django and Tailwind CSS with custom registration logic for events and speakers.
- Built integrated forms for volunteers, speakers, and partners with real-time Airtable synchronization and managed production launch compliance.

THE JOHN PAUL II CATHOLIC UNIVERSITY OF LUBLIN

| AI R&D / SOFTWARE DEVELOPMENT
September 2022 - February 2023 | Lublin

- Conducted research and development on natural language processing techniques and RAG architecture for AI assistant/chatbot development.
- Analyzed and evaluated the effectiveness of different AI models and approaches.