



Artur Podsiadły

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OBJECTIVE

I'm really fascinated by the world of artificial intelligence, especially the ability of machines to understand and process human language. That's why LLMs and intelligent systems are my main area of interest and something that I strive to explore.

CERTIFICATIONS

Technical certificate EE.09

Programming, development and administration of websites and databases.

Technical certificate EE.08

Installation and operation of computer systems, equipment peripherals and networks.

Cisco Networking Academy - IT Essentials

Certificate for theoretical and practical professional skills.

COURSEWORK

GRADUATE

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

SKILLS

DEVELOPMENT

Proficient:

Python • HTML • Django • Bootstrap • Bootstrap Studio

Familiar:

Git • Docker • JavaScript • R • SQL

LIBRARIES AND FRAMEWORKS

Proficient:

• CSS • Numpy • Pandas • Matplotlib

Familiar:

SciPy • scikit-learn • Keras • PyTorch • TensorFlow • Transformers • Spacy • OpenAI API • Anthropic API • Groq API

DATABASES

PostgreSQL • Neo4j

TOOLS

• LM Studio • Roboflow • Protégé • Deepnote • Postman • RegEx • Copilot • \LaTeX

LANGUAGES

Polish (Native)

English (B2+)

EDUCATION

THE JOHN PAUL II

CATHOLIC UNIVERSITY OF LUBLIN

BACHELOR OF ARTIFICIAL INTELLIGENCE

Oct 2022 | June 2025

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

IT TECHNICIAN SPECIALIZATION

2017 | 2021

EXPERIENCE

TEDXLUBLIN

| IT / WEB DESIGN AND DEVELOPMENT

March 2024 - Present | Lublin

- Designed and developed a fully functional and responsive website using Docker, Django, and Bootstrap.
- Managed the website production launch and ensured compliance with TED guidelines.
- Ensured the website met user needs and business objectives through continuous feedback and iteration.
- Prepared a ticketing service for the event.

THE JOHN PAUL II CATHOLIC UNIVERSITY OF LUBLIN

| AI R&D / SOFTWARE DEVELOPMENT

September 2022 - February 2023 | Lublin

- Experimented with various methods to develop an AI assistant/chatbot.
- Conducted research and development on natural language processing (NLP) techniques and RAG architecture.
- Analyzed and evaluated the effectiveness of different AI models and approaches.

PROJECTS

TEDXLUBLIN WEBSITE A WEBSITE I CREATED FROM SCRATCH FOR THE TEDXLUBLIN EVENT THAT TOOK PLACE IN 2024.

- Technologies: Docker, Django, Bootstrap5, NGINX, Umami.

ATTIREKEEPER AN INVENTORY MANAGEMENT WEB APP I CREATED FOR MYSELF, IT FEATURES CRUD OPERATIONS AND AI FEATURES LIKE IMAGE BACKGROUND REMOVAL.

- Technologies: Docker, Django, HTML, JavaScript, Ajax, Bootstrap5, PostgreSQL, FastAPI, Pytorch, CUDA Toolkit.