

Adam Kaniasty

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📍 Warsaw, Poland

Education

Oct 2022- Feb 2026 (Expected)

Warsaw University of Technology

BACHELOR'S DEGREE, DATA SCIENCE - FACULTY OF MATHEMATICS AND INFORMATION SCIENCE

- GPA 4.2
- Courses: Calculus II, Theory of Probability, Statistics, Algorithms, ML, Data visualization, Databases
- Member of Enactus student organization (October 2023 - now)

WORK EXPERIENCE

A{P}PI *CO-FOUNDER / CTO*

Feb 2023-now

- Designed and created **RAG** system, using **LlamaIndex**, **Langchain** and **Pinecone**, to parse, retrieve and evaluate context from documents. Deployed on **FastAPI**
- Built and integrated **fine tuned GPT**, context based models into functioning AI Expert marketplace web app

Nokia *WORKING STUDENT / ML ENGINEER (2ND YEAR) / SOFTWARE DEVELOPER (1ST YEAR)*

July 2022-now

- Designed, created and deployed **RL (DDQN)** model for **kubernetes** pod autoscaling based on cluster resources
- Used **Tensorflow** with **gymnasium**
- Configured databases, model registries and training pipelines on **GPU** powered remote lab
- Configured **Jenkins** pipelines for CI/CD

PROJECTS AND COMPETITIONS

CanSat *FINALIST*

2022

- Created terrain segmentation **PyTorch** models (did Transfer Learning on ResNet12), for miniature space probe competition

RL DOOM *TEAM LEADER*

2024

- With a team of five students, designed, created and trained **Reinforced Learning** model, designed to pass Doom levels, using **PPO** and **A2C**

LLM / NLP projects

- Created tweet sentiment predictor model, with **NLP** preprocessing and **sklearn**, **tensorflow** (for WUT ML course)
- Implemented Encoder-Decoder **Transformer** based on "Attention is all you need" paper

Speaker and mentor

2024

- Did lectures about fine tuning and embeddings, on No Code Days and universities AI clubs
- Mentored teams on BEST Hacking League hackathon in the field of AI

SKILLS

- **ML:** Tensorflow, Pytorch, Sklearn, Numpy, Llama index, Probability and statistics
- **Data and visualization:** SQL, Pinecone, R
- **Programming and technical:** React Ts, Algorithms, C++, Linux, Docker
- **Soft:** Teamwork and team leading, Problem solving,
- **Languages:** Polish (native), English (C2 CAE certificate)

ABOUT ME

I am passionate about new technologies, particularly in the fields of AI and ML. I want to understand how these solutions work under the hood. Additionally, I am keen on sports and currently train tennis and martial arts.