MAKSYMILIAN **KAŁEK**

ML Data & Senior Full-stack AI Engineer

CONTACT

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EDUCATION

University of Economics and Business in Poznań

IT and Econometrics (spec. Data Science)
2019-2022

LLM101x: Large Language Models: Application through Production

LLM102x: Large Language Models: Foundation Models from the Ground Up

SKILLS

- Python, Flask, FastAPI, Django
- ML, LLMs, LangChain
- React, JavaScript, TypeScript
- AWS, CDK
- Java, Spring
- CI/CD, Docker, Kubernetes

LANGUAGES

English - C1

German - A2

Polish - Native

ABOUT ME

I am an ambitious Senior Full-stack AI Engineer passionate about developing high-quality solutions and continuously seeking new challenges to grow and excel.

EXPERIENCE

AI Software Engineer   10.2025 - present
Connecty AI

- Development of an AI Business Intelligence platform

Full-stack AI Software Engineer   08.2023 - 09.2025
Perelyn (AI)

- Leading technical AI teams and project coordination
- Development of production scale, cloud, AI & LLM systems [AWS, CDK, Hugging Face, vector stores]
- Front-end engineering [TypeScript, React]
- Back-end [Python, Flask, FastAPI, Serverless, Lambda]
- MLOps [Kubernetes, Kubeflow, MLFlow]
- DevOps [CI/CD, Docker, GitHub Actions]
- Data processing [LangChain, LangGraph, Pandas, OCR]
- Architecture design and engineering

Full Stack Cloud Engineer   09.2022 - 07.2023
Grape Up (Automotive)

- Implementation of cloud-based serverless solutions using [AWS, CDK]
- Front-end design and development [JavaScript, React]
- Back-end software development [Python, Lambda, Java, Spring]

Java Software Engineer   01.2022 - 08.2022
SIX (Banking)

- Software development [Java, Spring, Hibernate, SQL]
- Conducting code reviews, moderating workshops
- Conceptualisation and development of on-premises architecture

Data Scientist   01.2022 - 03.2022
I2G (Data)

Java Software Developer   07.2020 - 12.2021
Best.net (E-Commerce)