

Szymon Maszke



work@maszke.co



LinkedIn



GitHub (1500+ stars)



stackoverflow (top 1%)

Postgraduate

Foreign Service

SGH Warsaw School of Economics

2025-Present

PR & Brand Management

Jagiellonian University

Education

Executive MBA

AGH University

MSc Computer Science

Jagiellonian University

Certificates

Manager Academy III (polish)

NCBR

Horizon EU project management

Tech Skills

python go C++ C R SQL

numpy sklearn pandas spacy

matplotlib nltk mlflow wandb

pytorch tensorflow keras

huggingface qdrant guidance

bash linux docker systemd

AWS kubernetes vault consul

pulumi prometheus grafana

google cloud GraphQL REST

fastapi pytest opentelemetry

github actions SLSA SBOM

Research

Biologically-Inspired Spatial Neural Networks

NeurIPS workshops (NeuroAI)

Languages

Polish native

English C2

French A2

Work

Developer and founder

opennudge

04/2024–Present

- driving not-for-profit organization building open-source software
- creating developer-first tooling amplifying software creation
- spreading new best practices and paradigms in software development
- bridging disciplines across automation, AI/DL/LLM, and DevSecOps

Chief technology officer

inovintell

04/2022–02/2024

- established the AI-health science company with internal stakeholders
- directed and mentored technical and research teams (10 people)
- defined and created a robust technical culture, practices, pipelines
- programmed in LLM, backend, data science, DevOps and cloud areas

Deep learning advisor

wincan

10/2022–06/2023

- co-developed technical and scientific plan for company's AI offering
- guided the development of the computer vision algorithms
- mentored and provided strategic advice to the machine learning team

Deep learning advisor

music.ai

05/2022–07/2022

- optimized audio neural networks for mobile devices deployment
- advised on torchscript/CoreML conversion to accelerate inference

Head of curriculum

AiCore

11/2020–09/2021

- designed and delivered Python, Linux, ML, DL, and Ops course units
- consecutively chosen as company's best instructor by the students
- overviewed technical development and projects of over 100 people

Machine learning developer

ArtPlanet

08/2019–06/2020

- engineered a low-maintenance cost-efficient neural network art tagger
- released core functionalities of the tagger as an open source solutions
- responsible for the whole SDLC including DS, ML, AWS deployment

Machine learning developer

Codete

04/2018–10/2018

- built and validated PoC Keras ↔ TensorFlow neural network converter
- co-authored the company's commercial machine learning courses
- responsible for ideation, research and development of ML solutions

I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the European Parliament's and Council of the European Union Regulation on the Protection of Natural Persons as of 27 April 2016, with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (Data Protection Directive)