



Matt Sárdi

(Máté Sárdi)

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Summary

AI researcher with experience in computer vision and natural language processing.

Skills

- TensorFlow
- Python
- GPT-3
- ConvNets
- Numpy
- JavaScript
- Haskell
- Swift
- AWS
- Kubernetes
- Streamlit
- FastAPI
- Jina Search
- Haiku
- LangChain
- PyTorch
- spaCy
- GPT-4
- ResNet
- Pandas
- TensorFlow.js
- C++
- Bash
- GCP
- Kubeflow
- Matlab
- stanza
- Jax
- Haystack
- LlamaIndex
- Keras
- transformers
- Weights & Biases
- OpenCV
- TypeScript
- SQL
- C#
- PowerShell
- Docker
- python-poetry
- scikit-learn
- lemmys
- Flax
- OpenAI API
- Milvus

Experiences

DEUTSCHE TELEKOM

Senior Python Developer in Artificial Intelligence & Machine Learning Chapter
August 2022 - current | Szeged (Hungary)

NLP, LLMs, retrieval augmented generation (RAG), multimodal QA, chatbots.

MOZAIK EDUCATION

Machine Learning Engineer (NLP)
July 2020 - August 2022 | Szeged (Hungary)

NLP, keyphrase extraction, semantic search, generative models, multilingual models.

REALEYES

Junior AI Engineer (Computer Vision)
September 2018 - July 2020 | Budapest (Hungary)

Mainly computer vision deepnet models. Python, TensorFlow, Keras, OpenCV.

REALEYES

Web Developer
August 2015 - September 2018 | Budapest (Hungary)

Web frontend and backend, data processing. C#, ASP.net MVC, SQL, AWS.

Studies

Eötvös Loránd University (ELTE)

Master of Science (MSc), Computer Science
2017 - 2019

Eötvös Loránd University (ELTE)

Bachelor of Science (BSc), Computer Science
2011 - 2017

Activities and Societies: ELTE IK Student Council

Languages

- English
- Hungarian
- German

Publications

EENLP: Cross-lingual Eastern European NLP Index

Alexey Tikhonov, Alex Malkhasov, Andrey Manoshin, George Dima, Réka Cserhádi, Md.Sadek Hossain Asif, Matt Sárdi
LREC 2022

Using 3D Face Reconstruction Model for Emotion Recognition

Master's Thesis, 2018

Awards

K&H HACK3 2023 - Challenge winner

February 2023

EEML Conference 2021 - Winning project team

July 2021

Start Hack 2021 - Microsoft case winning team

March 2021

Challenge 24 Hungarian Cup 2015 - 3rd Place Team

June 2015
