Szymon Maszke

work@maszke.co
Szymon Maszke
Provided upon request
szymonmaszke
Poland, Kraków
Szymon Maszke

CV automatically updated on: 2022/06/23 01:25

stackoverflow

- **Top 5 PyTorch** all time
- **492** answers
- **19,742** points

GitHub

- **1562** stars received
- **145** followers

Stack

Python | bash | C++ | Go

GH Actions | GCP | AWS

numpy | sklearn | pandas

tensorflow{1,2}.x | keras

pytest | hypothesis | BDD

docker | linux | pulumi

nomad | k8s | pyspark

Research

Biologically-Inspired Spatial Neural Networks

NeurIPS — 10/2019

Languages

- **Polish** native
- **English** C1

Education

M.Sc. Computer Science (Machine Learning specialization)

Jagiellonian University — Faculty of Mathematics — 2018-2021

B.Sc. Computer Science

Jagiellonian University — Faculty of Physics — 2014-2017

Work

Consultant — **moises.ai** — 05/2022-Present

- Developing conversion of audio neural networks to edge devices

Consultant — **Creativ-Ceutical** — 03/2022-Present

- Advising on the use of machine learning (ML) and deep learning (DL)
- Planning development and architecture of ML-related projects

Head Of Content — **AiCore** — 11/2020-09/2021

- Developed and taught Linux/ML/DL/DevOps units of the course
- Ran mock interviews and supported student projects/development

Freelance Machine Learning — **ArtPlate** — 08/2019-06/2020

- Developed cost-effective neural network art tagger (**see open source**)

Machine Learning Research — **Codete** — 04/2018-09/2018

- Developed & tested POC Keras ↔Tensorflow neural network converter
- Co-created company's commercial Machine Learning & NLP courses

Open Source

szymonmaszke/torchlayers — ★ 547 — 03/2020

- Shape & dimension inference for PyTorch (like **Keras**)
- Improved prototyping speed, zero overhead, featured on KDNuggets

szymonmaszke/torchlambda — ★ 101 — 03/2020

- Lightweight deployment of PyTorch neural networks to AWS Lambda
- Reduced fixed costs of AI infrastructure (2M free requests)

szymonmaszke/torchdatasets — ★ 249 — 09/2019

- Extended PyTorch datasets with cache, map etc. (like **tensorflow.data**)
- One of PyTorch Global Summer Hackathon 2019 winning projects