Szymon Maszke

work@maszke.co

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Provided upon request

szymonmaszke

Poland, Kraków

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stackoverflow

- **Top 10 PyTorch** all time
- **454** answers
- **16,394** points

GitHub

- **1475** stars received
- **128** followers

Skills

python C++ java C SQL R bash

numpy jinja spacy sklearn pandas onnx

tensorflow{1,2}.x keras

tests CI CD dvc

linux make cmake

aws-lambda prometheus docker coremltools

Research

Biologically-Inspired Spatial Neural Networks

NeurIPS 10/2019

Languages

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

Education

M.Sc. Computer Science (Machine Learning specialization)

Jagiellonian University | GPA 4.7/5.0 (ML 4.9+/5.0) | 2018-2021

B.Sc. Computer Science

Jagiellonian University | Faculty of Physics | 2014-2017

Work

Head Of Content — AiCore — 11/2020-Present

- Developed ML/DL/Deployment units of the course
- Taught Python/DS/ML/DL/Deployment to students (100+ people)
- Ran mock interviews and supported student projects/development

Freelance Machine Learning — Various — 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
- Developed & managed promotional algorithmic/hacking challenges

Open Source

szymonmaszke/torchlayers ★ 531 03/2020

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

szymonmaszke/torchlambda ★ 88 03/2020

- Lightweight deployment of PyTorch neural networks to AWS Lambda
- Reduced fixed costs of AI infrastructure (1M free requests)

szymonmaszke/torchdata ★ 257 09/2019

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

szymonmaszke/vimpyter ★ 325 03.2018

- Vim and scientific notebooks (jupyter) integration