Szymon Maszke

szymon@maszke.com

Szymon Maszke

(+48) 535 151 042

szymonmaszke

Poland, Kraków

Szymon Maszke

GitHub

- ★ **1310** stars received
- ✚ **917** contributions
- **95** followers

stackoverflow

- ★ **Top 10 PyTorch** all time
- **Top 0.28% users** yearly
- ✔ **377** answers
- **12,059** points
- **243K** reached

Skills

python C++ java C SQL R bash

numpy spacy nltk scikit-learn pandas

pytorch tensorflow2.x keras tensorflow1.x

tox pytest travis github-actions dvc

docker linux make aws-lambda openmp

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

Freelance Machine Learning — Remote — 08.2019-06.2020

- Developed cost-effective neural network art tagger (**see torch* below**)

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/seafig — ★ ? — 11.2020

- Configuration management framework (like **facebookresearch/hydra**)
- Reduces manual argument passing and automates the process

szymonmaszke/sciper — ★ ? — 11.2020

- Management framework for **SCI**entific ex**PER**iments (like **mlflow**)
- Simplifies experimenting, integrates with machine learning ecosystem

szymonmaszke/torchlayers — ★ 507 — 03.2020

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

szymonmaszke/torchlambda — ★ 67 — 03.2020

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

szymonmaszke/torchdata — ★ 188 — 09.2019

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