Szymon **Maszke**







Poland, Kraków





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(C) GitHub

- ★ 1412 stars received
- **+** 644 contributions
- **115** followers

Education

M.Sc. Computer Science (Machine Learning specialization)

♀ Faculty of Physics

2014-2017

stackoverflow

- ★ Top 10 PyTorch all time
- Top 1% users yearly
- ✓ 429 answers
- **15,003** points
- **438K** reached

Work

- Developed cost-effective neural network art tagger (see torch* below)
- **Machine Learning Research Q Codete (a)** 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

💠 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

Open Source

Szymonmaszke/torchlayers

→ 528

03.2020

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

Szymonmaszke/torchlambda

***** 84

∰ 03.2020

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

Szymonmaszke/torchdata

★ 237

09.2019

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

Szymonmaszke/torchfunc

179

1 09.2019

- PyTorch functions and utilities to make your life easier
- Tone of PyTorch Global Summer Hackathon 2019 winning projects

szymonmaszke/vimpyter

***** 314

1 03.2018

- Vim and scientific notebooks integration
- Integrated with linters, syntax highlighting, autocompletion etc.

Languages

- ◆ Polish native
- ◆ English C1

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