# Szymon **Maszke**

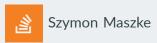












## (C) GitHub

- ★ 1312 stars received
- + 901 contributions
- 98 followers

## **Education**

### M.Sc. Computer Science (Machine Learning specialization)

**♀** Faculty of Physics

**#** 2014-2017

## stackoverflow

- ★ Top 10 PyTorch all time
- Top 0.28% users yearly
- ✓ 387 answers
- **12,544** points
- 285K reached

## **Work**

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

**→** ?

**#** 11.2020

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

### Szymonmaszke/sciper

4

**11.2020** 

- Management framework for SCIentific exPERiments (like mlflow)
- Simplifies experimenting, integrates with machine learning ecosystem

#### Szymonmaszke/torchlayers

**→** 50°

**#** 03.2020

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

#### Szymonmaszke/torchlambda

**★** 67

**1** 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)
- Tone of PyTorch Global Summer Hackathon 2019 winning projects

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# Languages

- ◆ Polish native
- **◄** English C1