# Szymon Maszke





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szymonmaszke



Poland, Kraków



Szymon Maszke

## (C) GitHub

- **★ 1426** stars received
- **+ 617** contributions
- **116** followers

### **Education**

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

**m** Jagiellonian University

**P** GPA 4.7/5.0 (ML 4.9+/5.0)

**#** 2018-2021

**B.Sc.** Computer Science

**m** Jagiellonian University

**♀** Faculty of Physics

**#** 2014-2017

## stackoverflow

- **★ Top 10 PyTorch** all time
- Top 1% users yearly
- ✓ 431 answers
- **15,198** points
- **462K** reached

python

numpy

pytorch

keras

tox

docker

scikit-learn

SQL

#### **Work**

- Freelance Machine Learning
  - **♀** Remote

**1 08.2019-06.2020** 

- Developed cost-effective neural network art tagger (see torch\* below)
- Machine Learning Research
- **♀** Codete
- **1** 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

## **♥** Skills

C++

R

spacy

java

bash

nltk

pandas

tensorflow2.x

travis

dvc

openmp

make

tensorflow1.x

pytest

github-actions

aws-lambda

## Szymonmaszke/torchlayers

**#** 03.2020

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

#### Szymonmaszke/torchlambda

**\*** 86

**1** 03.2020

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

#### Szymonmaszke/torchdata

**★** 243

**1** 09.2019

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

#### Szymonmaszke/torchfunc

**182** 

**1** 09.2019

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

## Szymonmaszke/vimpyter

**★** 317

**1** 03.2018

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

Languages

linux

- Polish native
- ◆ English C1

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