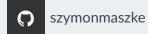
# Szymon Maszke













## (C) GitHub

- **★ 1414** stars received
- **+ 621** contributions
- **115** 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
- 429 answers
- **15,053** points
- **445K** reached

python

numpy

pytorch

keras

tox

scikit-learn

SQL

### **Work**

- Freelance Machine Learning **♀** Remote **1 08.2019-06.2020**
- Developed cost-effective neural network art tagger (see torch\* below)
- **♀** Codete Machine Learning Research **1** 04.2018-09.2018
- Developed & tested POC Keras →Tensorflow neural network converter

Open Source

- Co-created company's commercial Machine Learning & NLP courses
- Developed & managed promotional algorithmic/hacking challenges

# **♥** Skills

C++

R

spacy

java

bash

nltk

pandas

tensorflow2.x

travis

dvc

tensorflow1.x

pytest

github-actions

# Szymonmaszke/torchlayers

**#** 03.2020

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

#### Szymonmaszke/torchlambda

**\*** 84

**1** 03.2020

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

#### Szymonmaszke/torchdata

**1** 237

**1** 09.2019

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

**1** 09.2019

**1** 03.2018

Integrated with linters, syntax highlighting, autocompletion etc.

docker linux make Szymonmaszke/torchfunc **179** aws-lambda PyTorch functions and utilities to make your life easier openmp • Tone of PyTorch Global Summer Hackathon 2019 winning projects Languages Szymonmaszke/vimpyter **★** 315 Vim and scientific notebooks integration Polish native ◆ English C1

I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the European Parliament's and Council of the European Union Regulation on the Protection of Natural Persons as of 27 April 2016, with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (Data Protection Directive)