# Szymon Maszke

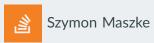












### (C) GitHub

- **★ 1369** stars received
- **+** 779 contributions
- **110** 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
- ✓ 408 answers
- **13,895** points
- **362K** reached

python

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

# **♥** Skills

C++

java

# Open Source

# Szymonmaszke/torchlayers

**#** 03.2020

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

### Szymonmaszke/torchlambda

**\*** 82

**1** 03.2020

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

### Szymonmaszke/torchdata

**222** 

**1** 09.2019

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

### Szymonmaszke/torchfunc

**★** 175

**1** 09.2019

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

### Szymonmaszke/vimpyter

**\*** 304

**1** 03.2018

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

SQL R bash nltk numpy spacy scikit-learn pandas tensorflow2.x pytorch keras tensorflow1.x tox pytest travis github-actions dvc docker linux make aws-lambda openmp

# Languages

- Polish native
- ◆ English C1

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