

# Szymon Maszke



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szymonmaszke



Poland, Kraków



Szymon Maszke

## GitHub

★ 1396 stars received

+ 709 contributions

👤 113 followers

## stackoverflow

★ Top 10 PyTorch all time

🏆 Top 1% users yearly

✓ 429 answers

👍 14,858 points

👤 421K reached

## 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

## Languages

🔊 Polish native

🔊 English C1

## Education

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

🏛️ Jagiellonian University

🏆 GPA 4.7/5.0 (ML 4.9+/5.0)

📅 2018-2021

### B.Sc. Computer Science

🏛️ Jagiellonian University

📍 Faculty of Physics

📅 2014-2017

## Work

💼 **Freelance Machine Learning** 📍 Remote 📅 08.2019-06.2020

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

💼 **Machine Learning Research** 📍 Codete 📅 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

🔗 **szymonmaszke/torchlayers** ★ 527 📅 03.2020

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

🔗 **szymonmaszke/torchlambda** ★ 83 📅 03.2020

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

🔗 **szymonmaszke/torchdata** ★ 227 📅 09.2019

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

🔗 **szymonmaszke/torchfunc** ★ 177 📅 09.2019

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

🔗 **szymonmaszke/vimpyter** ★ 312 📅 03.2018

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

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