

# Szymon Maszke



szymon@maszke.com



szymonmaszke



(+48) 535 151 042



szymonmaszke



Poland, Kraków



szymonmaszke

## GitHub

★ 1100 stars received

+ 966 contributions

👤 94 followers

## stackoverflow

★ Top 10 PyTorch all time

🏆 Top 0.28% users yearly

✓ 371 answers

👤 235.000 reached

👍 12.000 points

## 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

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

📅 09.2019-06.2020

- 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/seafig

★ ?

📅 11.2020

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

### szymonmaszke/sciper

★ ?

📅 11.2020

- Management framework for **SC**ientific **exPER**iments (like **mlflow**)
- Simplifies experimenting, integrates with machine learning ecosystem

### szymonmaszke/torchlayers

★ 505

📅 03.2020

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

### szymonmaszke/torchlambda

★ 65

📅 03.2020

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

### szymonmaszke/torchdata

★ 187

📅 09.2019

- Extended PyTorch datasets with cache, map etc. (like **tensorflow.data**)

🏆 One of PyTorch Global Summer Hackathon 2019 winning projects

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