

# Szymon Maszke



work@maszke.co



Szymon Maszke



Provided upon request



szymonmaszke



Poland, Kraków



Szymon Maszke

## GitHub

★ 1377 stars received

+ 774 contributions

👤 110 followers

## stackoverflow

★ Top 10 PyTorch all time

🏆 Top 1% users yearly

✓ 410 answers

👍 14,064 points

👤 376K 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** ★ 523 📅 03.2020

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

🔗 **szymonmaszke/torchlambda** ★ 82 📅 03.2020

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

🔗 **szymonmaszke/torchdata** ★ 223 📅 09.2019

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

🔗 **szymonmaszke/torchfunc** ★ 176 📅 09.2019

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

🔗 **szymonmaszke/vimpyter** ★ 305 📅 03.2018

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

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)