

# Szymon Maszke



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szymonmaszke



Poland, Kraków



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## stackoverflow

★ Top 10 PyTorch all time

✓ 478 answers

👍 18,741 points

## GitHub

★ 1543 stars received

👤 145 followers

## Stack

python C++ Go  
C SQL R bash

numpy jinja spacy  
sklearn pandas onnx

tensorflow{1,2}.x keras

pytest hypothesis tox

linux make cmake

kubernetes kubeflow

prometheus dvc

docker pyspark

## Research

Biologically-Inspired Spatial  
Neural Networks

👤 NeurIPS 📅 10/2019

## 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

👤 **Head Of Content** 📍 **AiCore** 📅 11/2020-09/2021

- Developed ML/DL/DevOps units of the course
- Taught Python/DS/ML/DL/DevOps to students (100+ people)
- Ran mock interviews and supported student projects/development

👤 **Freelance Machine Learning** 📍 **Various** 📅 08/2019-06/2020

- Developed cost-effective neural network art tagger ([see open source](#))

👤 **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** ★ 542 📅 03/2020

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

👤 **szymonmaszke/torchlambda** ★ 100 📅 03/2020

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

👤 **szymonmaszke/torchdata** ★ 249 📅 09/2019

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

👤 **szymonmaszke/vimpyter** ★ 336 📅 03/2018

- Integration of Vim and jupyter scientific notebooks

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