

Szymon Maszke



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szymonmaszke



Poland, Kraków



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stackoverflow

★ Top 10 PyTorch all time

✓ 461 answers

👍 17,073 points

GitHub

★ 1498 stars received

👤 133 followers

Stack

python C++ java
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 ★ 529 📅 03/2020

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

🔗 szymonmaszke/torchlambda ★ 94 📅 03/2020

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

🔗 szymonmaszke/torchdata ★ 267 📅 09/2019

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

🔗 szymonmaszke/vimpyter ★ 330 📅 03/2018

- Vim and scientific notebooks (jupyter) integration

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