Szymon Maszke

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💼 Szymon Maszke
📞 Provided upon request
⬛ szymonmaszke
📍 Poland, Kraków
📊 Szymon Maszke

📚 stackoverflow

- ★ **Top 10 PyTorch** all time
- ✔ **478** answers
- 👍 **19,107** points

🎓 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

ⓞ GitHub

- ★ **1553** stars received
- 👤 **147** 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

💼 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   ★ 547   📅 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   ★ 335   📅 03/2018

- Integration of Vim and jupyter scientific notebooks

✏ Research

Biologically-Inspired Spatial Neural Networks

👥 NeurIPS   📅 10/2019

💬 Languages

- 🔊 **Polish** native
- 🔊 **English** C1