Szymon Maszke

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📞 Provided upon request

📍 Poland, Kraków

in Szymon Maszke

🐙 szymonmaszke

Szymon Maszke

📑 stackoverflow

- ★ **Top 10 PyTorch** all time
- ✔ **475** answers
- 👍 **18,159** 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

- ★ **1533** stars received
- 👤 **140** followers

💼 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

⚙ 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

○ Open Source

🐙 szymonmaszke/torchlayers　★ 538　📅 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　★ 338　📅 03/2018
- Integration of Vim and jupyter scientific notebooks

💬 Languages

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