Szymon Maszke

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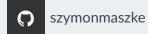📞 Provided upon request

📍 Poland, Kraków

in Szymon Maszke

⬛ szymonmaszke

Szymon Maszke

⌗ GitHub

- ★ **1379** stars received
- ➕ **774** contributions
- 👤 **112** followers

🎓 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

stack**overflow**

- ★ **Top 10 PyTorch** all time
- 🏆 **Top 1% users** yearly
- ✔ **418** answers
- 👍 **14,332** points
- 👤 **385K** reached

💼 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

⚙ 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

❤ 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**   ★ 306   📅 03.2018

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

💬 Languages

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