Szymon Maszke

✉ work@maszke.co

📞 Provided upon request

📍 Poland, Kraków

in Szymon Maszke

⌗ szymonmaszke

Szymon Maszke

📑 stack**overflow**

- ★ **Top 10 PyTorch** all time
- ✔ **478** answers
- 👍 **18,633** 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

- ★ **1538** stars received
- 👤 **144** 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**)
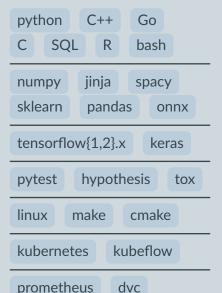
💼 Machine Learning Research 📍 **Codete** 📅 04/2018-09/2018

- 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 ★ 540 📅 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

💬 Languages

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