Szymon Maszke

work@maszke.co

Provided upon request

Poland, Kraków

Szymon Maszke (LinkedIn)

szymonmaszke (GitHub)

Szymon Maszke

🗐 stackoverflow

- ★ **Top 10 PyTorch** all time
- ✔ **478** answers
- 👍 **18,866** 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

- ★ **1548** stars received
- 👤 **145** 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 |

✏ Research

Biologically-Inspired Spatial Neural Networks
👥 NeurIPS   📅 10/2019

💬 Languages

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

💼 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)
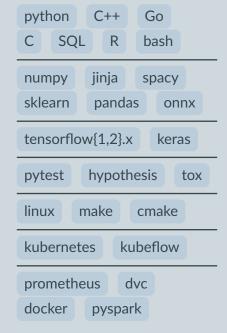- Ran mock interviews and supported student projects/development

💼 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   ★ 543   📅 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