Szymon Maszke

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☎ Provided upon request

📍 Poland, Kraków

in Szymon Maszke

⌂ szymonmaszke

Szymon Maszke

🖊 stackoverflow

- ★ **Top 10 PyTorch** all time
- ✔ **478** answers
- 👍 **18,515** 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

- ★ **1531** 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 |

💼 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** 　 ★ 536 　 📅 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

🖉 Research

Biologically-Inspired Spatial Neural Networks

👥 NeurIPS 　 📅 10/2019

💬 Languages

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