Szymon Maszke

✉ work@maszke.co
📞 Provided upon request
📍 Poland, Kraków

in Szymon Maszke
⌗ szymonmaszke
Szymon Maszke

stackoverflow

- ★ **Top 10 PyTorch** all time
- ✔ **450** answers
- 👍 **15,924** 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

- ★ **1456** stars received
- 👤 **124** followers

⚙ Skills

| python | C++ | java |
| C | SQL | R | bash |

| numpy | jinja | spacy |
| sklearn | pandas | onnx |

| tensorflow{1,2}.x | keras |

| tests | CI | CD | dvc |

| linux | make | cmake |

| aws-lambda | prometheus |
| docker | coremltools |

✏ Research

Biologically-Inspired Spatial Neural Networks

👥 NeurIPS 📅 10/2019

💬 Languages

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

💼 Work

💼 **Head Of Content** 📍 **AiCore** 📅 11/2020-Present

- Developed ML/DL/Deployment units of the course
- Taught Python/DS/ML/DL/Deployment 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**)
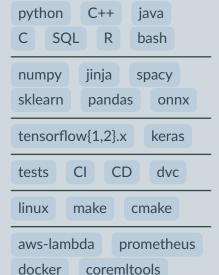
💼 **Machine Learning Research** 📍 **Codete** 📅 04/2018-09/2018

- 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** ★ 531 📅 03/2020

- Shape & dimension inference for PyTorch (like **Keras**)
- Improves prototyping speed, zero overhead, featured on KDNuggets

⌗ **szymonmaszke/torchlambda** ★ 86 📅 03/2020

- Lightweight deployment of PyTorch neural networks to AWS Lambda
- Reduced fixed costs of AI infrastructure (1M free requests)

⌗ **szymonmaszke/torchdata** ★ 250 📅 09/2019

- Extended PyTorch datasets with cache, map etc. (like **tensorflow.data**)
- 🏆 One of PyTorch Global Summer Hackathon 2019 winning projects

⌗ **szymonmaszke/vimpyter** ★ 319 📅 03.2018

- Vim and scientific notebooks (jupyter) integration