Szymon Maszke

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📞 Provided upon request   GitHub szymonmaszke

📍 Poland, Kraków   Szymon Maszke

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stackoverflow

- ★ **Top 5 PyTorch** all time
- ✔ **492** answers
- 👍 **20,623** points

🎓 Education

M.Sc. Computer Science (Machine Learning specialization)

🏛 Jagiellonian University   📍 Faculty of Mathematics   📅 2018-2021

B.Sc. Computer Science

🏛 Jagiellonian University   📍 Faculty of Physics   📅 2014-2017

ⓞ GitHub

- ★ **1588** stars received
- 👤 **148** followers

⚙ Stack

Python	bash	C++	Go
GH Actions	GCP	AWS	
numpy	sklearn	pandas	
tensorflow{1,2}.x	keras		
pytest	hypothesis	BDD	
docker	linux	pulumi	
nomad	k8s	pyspark	

💼 Work

💼 **Consultant**   📍 **moises.ai**   📅 05/2022-Present
- Developing conversion of audio neural networks to edge devices

💼 **Consultant**   📍 **Creativ-Ceutical**   📅 03/2022-Present
- Advising on the use of machine learning (ML) and deep learning (DL)
- Planning development and architecture of ML-related projects

💼 **Head Of Content**   📍 **AiCore**   📅 11/2020-09/2021
- Developed and taught Linux/ML/DL/DevOps units of the course
- Ran mock interviews and supported student projects/development

💼 **Freelance Machine Learning**   📍 **ArtPlate**   📅 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

✏ Research

Biologically-Inspired Spatial Neural Networks

👥 NeurIPS   📅 10/2019

💬 Languages

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

◯ Open Source

ⓞ **szymonmaszke/torchlayers**   ★ 552   📅 03/2020
- Shape & dimension inference for PyTorch (like **Keras**)
- Improved prototyping speed, zero overhead, featured on KDNuggets

ⓞ **szymonmaszke/torchlambda**   ★ 112   📅 03/2020
- Lightweight deployment of PyTorch neural networks to AWS Lambda
- Reduced fixed costs of AI infrastructure (2M free requests)

ⓞ **szymonmaszke/torchdatasets**   ★ 249   📅 09/2019
- Extended PyTorch datasets with cache, map etc. (like **tensorflow.data**)
- 🏆 One of PyTorch Global Summer Hackathon 2019 winning projects