Szymon **Maszke**













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stackoverflow

- ★ Top 5 PyTorch all time
- ✓ 492 answers
- **20,683** points

(C) GitHub

- ★ 1590 stars received
- **▲ 148** followers

♥ Stack



Research

Biologically-Inspired Spatial Neural Networks

** NeurIPS

10/2019

Languages

- ◆ Polish native
- **◄** English C1

Education

M.Sc. Computer Science (Machine Learning specialization)

♀ Faculty of Mathematics

2018-2021

B.Sc. Computer Science

im Jagiellonian University

♀ Faculty of Physics

2014-2017

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
- Treclarice Machine Learning
- **□** Freelance Machine Learning **Q** ArtPlate
- **1** 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

Open Source

Szymonmaszke/torchlayers

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

Szymonmaszke/torchlambda

- **1**12
- **#** 03/2020
- Lightweight deployment of PyTorch neural networks to AWS Lambda
- Reduced fixed costs of AI infrastructure (2M free requests)

Szymonmaszke/torchdatasets

- **1** 249
- **#** 09/2019
- Extended PyTorch datasets with cache, map etc. (like tensorflow.data)
- Tone of PyTorch Global Summer Hackathon 2019 winning projects

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