Szymon Maszke













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stackoverflow

- ★ Top 5 PyTorch all time
- ✓ 492 answers
- **20,292** points

(C) GitHub

- ★ 1577 stars received
- **147** followers

♥ Stack



Research

Biologically-Inspired Spatial Neural Networks

NeurlPS

10/2019

Languages

- ◆ Polish native
- **◄** English C1

Education

M.Sc. Computer Science (Machine Learning specialization)

♀ Faculty of Mathematics

2018-2021

B.Sc. Computer Science

m 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
- **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

Open Source

Szymonmaszke/torchlayers

- **★** 550
- **#** 03/2020
- Shape & dimension inference for PyTorch (like Keras)
- Improved prototyping speed, zero overhead, featured on KDNuggets

Szymonmaszke/torchlambda

- **110**
- 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

I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the European Parliament's and Council of the European Union Regulation on the Protection of Natural Persons as of 27 April 2016, with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (Data Protection Directive)