# Szymon Maszke













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## stackoverflow

- ★ Top 5 PyTorch all time
- ✓ 492 answers
- **20,410** points

#### (C) GitHub

- **★ 1580** stars received
- **147** followers

## **♥** Stack



#### Research

**Biologically-Inspired Spatial Neural Networks** 

**MeurlPS** 

**10/2019** 

## Languages

- **♦ Polish** native
- ◆ English C1

### **Education**

#### M.Sc. Computer Science (Machine Learning specialization)

im Jagiellonian University

**♀** 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 **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

**★** 550

**#** 03/2020

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

#### Szymonmaszke/torchlambda

**110** 

**₩** 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

ment 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)