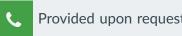
# Szymon Maszke







Szymon Maszke



szymonmaszke



Szymon Maszke



- ★ Top 10 PyTorch all time
- ✓ 478 answers
- **★ 18,741** points

# **Education**

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

im Jagiellonian University

**P** GPA 4.7/5.0 (ML 4.9+/5.0)

**#** 2018-2021

**B.Sc.** Computer Science

**m** Jagiellonian University

**♀** Faculty of Physics

**2014-2017** 

### (C) GitHub

- **★ 1542** stars received
- **146** followers

## **Work**

#### Head Of Content

**Q** AiCore

**#** 11/2020-09/2021

- Developed ML/DL/DevOps units of the course
- Taught Python/DS/ML/DL/DevOps 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

## **♥** Stack

Go python C++ SQL R bash numpy jinja spacy

sklearn pandas onnx

tensorflow{1,2}.x

hypothesis pytest tox

linux make cmake

kubernetes kubeflow

prometheus dvc docker pyspark

# Open Source

#### Szymonmaszke/torchlayers

**★** 542

**#** 03/2020

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

#### Szymonmaszke/torchlambda

**100** 

**1** 249

**#** 03/2020

Lightweight deployment of PyTorch neural networks to AWS Lambda

• Extended PyTorch datasets with cache, map etc. (like tensorflow.data)

• Tone of PyTorch Global Summer Hackathon 2019 winning projects

Reduced fixed costs of AI infrastructure (1M free requests)

#### Research

**Biologically-Inspired Spatial Neural Networks** 

MeurIPS 1

**#** 10/2019

keras

## Szymonmaszke/vimpyter

**★** 336

**#** 03/2018

**#** 09/2019

Szymonmaszke/torchdata

Integration of Vim and jupyter scientific notebooks

CV automatically updated on: 2022/04/04 01:19

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

## Languages

- Polish native
- ◆ English C1