# Szymon **Maszke**





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Provided upon request

(C) s

szymonmaszke



Poland, Kraków



Szymon Maszke

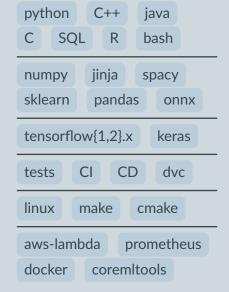
# stackoverflow

- ★ Top 10 PyTorch all time
- ✓ 450 answers
- **15,874** points

## (C) GitHub

- ★ 1442 stars received
- **124** followers

# **♥** Skills



## Research

Biologically-Inspired Spatial Neural Networks



**#** 10/2019

# Languages

- ◆ Polish native
- **◄** English C1

## **Education**

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

**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

## **Work**

## Head of content

**♀** AiCore

## 11/2020-Present

- Developed ML/DL/Deployment units of the course
- Taught Python/DS/ML/DL/Deployment to students (100+ people)
- Ran mock interviews and supported students' projects/development

## Freelance Machine Learning

**♀** Various

**(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
- Developed & managed promotional algorithmic/hacking challenges

# **Open Source**

#### Szymonmaszke/torchlayers

**★** 530

**#** 03/2020

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

### Szymonmaszke/torchlambda

**\*** 86

**#** 03/2020

- Lightweight deployment of PyTorch neural networks to AWS Lambda
- Reduced fixed costs of Al infrastructure (1M free requests)

#### Szymonmaszke/torchdata

**1** 249

**#** 09/2019

- Extended PyTorch datasets with cache, map etc. (like tensorflow.data)
- Tone of PyTorch Global Summer Hackathon 2019 winning projects

#### Szymonmaszke/vimpyter

**★** 319

**#** 03.2018

• Vim and scientific notebooks (jupyter) integration

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