# Szymon **Maszke**





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Provided upon request

C) SZ

szymonmaszke



Poland, Kraków



Szymon Maszke

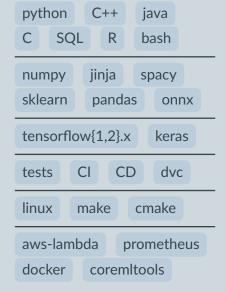
# stackoverflow

- ★ Top 10 PyTorch all time
- ✓ 454 answers
- **16,374** points

# (C) GitHub

- ★ 1475 stars received
- **128** followers

# **♥** Skills



### Research

Biologically-Inspired Spatial Neural Networks



**10/2019** 

# Languages

- ◆ Polish native
- **◄** English C1

# **Education**

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

<u>m</u> Jagiellonian University

**₽** 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 student 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

**★** 531

**#** 03/2020

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

## Szymonmaszke/torchlambda

**\*** 88

**#** 03/2020

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

#### Szymonmaszke/torchdata

**★** 257

**#** 09/2019

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

#### Szymonmaszke/vimpyter

**★** 325

**#** 03.2018

• Vim and scientific notebooks (jupyter) integration

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