# Szymon Maszke



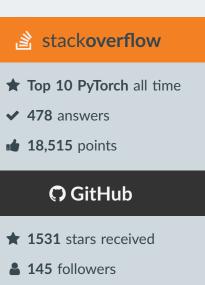




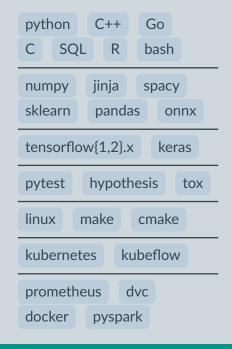




Szymon Maszke







# Research

**Biologically-Inspired Spatial Neural Networks** 



**#** 10/2019

# Languages

- Polish native
- ◆ English C1

## **Education**

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

**m** Jagiellonian University **P** GPA 4.7/5.0 (ML 4.9+/5.0)

**B.Sc.** Computer Science

**m** Jagiellonian University

**♀** Faculty of Physics

**#** 2014-2017

**#** 2018-2021

## **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

# Open Source

#### Szymonmaszke/torchlayers

**★** 536

**#** 03/2020

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

#### Szymonmaszke/torchlambda

**100** 

**#** 03/2020

- Lightweight deployment of PyTorch neural networks to AWS Lambda
- Reduced fixed costs of AI 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

**★** 336

**#** 03/2018

Integration of Vim and jupyter scientific notebooks

CV automatically updated on: 2022/03/03 01:04

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