# Szymon **Maszke**





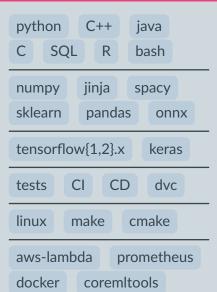


Szymon Maszke









## Research

Biologically-Inspired Spatial Neural Networks

NeurIPS

**#** 10/2019

# Languages

- ◆ Polish native
- **♦** English C1

## **Education**

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

**B.Sc. Computer Science** 

**♀** Faculty of Physics

**2014-2017** 

**#** 2018-2021

## **Work**

Head Of Content

**m** Jagiellonian University

**♀** 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

• 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

**\*** 86

**#** 03/2020

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

#### Szymonmaszke/torchdata

**★** 254

**1** 09/2019

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

#### Szymonmaszke/vimpyter

**★** 324

**#** 03.2018

• Vim and scientific notebooks (jupyter) integration

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 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)