Szymon Maszke





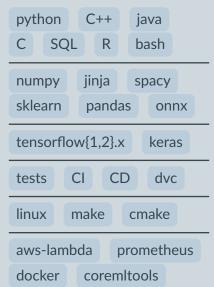


Szymon Maszke









Research

Biologically-Inspired Spatial Neural Networks

MeurlPS 1

10/2019

Languages

- Polish native
- ◆ English C1

Education

M.Sc. Computer Science (Machine Learning specialization)

1 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

Work

Head Of Content

Q 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 **#** 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

***** 89

03/2020

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

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