Szymon **Maszke**





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szymonmaszke



Poland, Kraków



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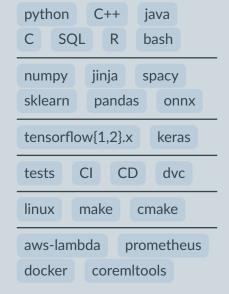
stackoverflow

- ★ Top 10 PyTorch all time
- ✓ 461 answers
- **16,697** points

(C) GitHub

- ★ 1481 stars received
- **♣ 129** 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

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 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

† 90

03/2020

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

Szymonmaszke/torchdata

***** 261

09/2019

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

Szymonmaszke/vimpyter

★ 326

03.2018

• Vim and scientific notebooks (jupyter) integration

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