

Szymon Maszke



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szymonmaszke



Poland, Kraków



Szymon Maszke

stackoverflow

★ Top 10 PyTorch all time

✓ 450 answers

👍 15,874 points

GitHub

★ 1442 stars received

👤 124 followers

Skills

python C++ java
C SQL R bash

numpy jinja spacy
sklearn pandas onnx

tensorflow{1,2}.x keras

tests CI CD dvc

linux make cmake

aws-lambda prometheus

docker coremltools

Research

Biologically-Inspired Spatial
Neural Networks

👤 NeurIPS 📅 10/2019

Languages

🔊 Polish native

🔊 English C1

Education

M.Sc. Computer Science (Machine Learning specialization)

🏛️ Jagiellonian University 🏆 GPA 4.7/5.0 (ML 4.9+/5.0) 📅 2018-2021

B.Sc. Computer Science

🏛️ 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 students' 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

★ 530

📅 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 AI infrastructure (1M free requests)

szymonmaszke/torchdata

★ 249

📅 09/2019

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

szymonmaszke/vimpyter

★ 319

📅 03.2018

- Vim and scientific notebooks (jupyter) integration

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