

# Szymon Maszke



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szymonmaszke



Poland, Kraków



Szymon Maszke

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## stackoverflow

★ Top 5 PyTorch all time

✓ 492 answers

👍 19,672 points

## GitHub

★ 1562 stars received

👤 146 followers

## Stack

Python bash C++ Go

GH Actions GCP AWS

numpy sklearn pandas

tensorflow{1,2}.x keras

pytest hypothesis BDD

docker linux pulumi

nomad k8s pyspark

## Research

**Biologically-Inspired Spatial Neural Networks**

👤 NeurIPS

📅 10/2019

## Languages

🔊 Polish native

🔊 English C1

## Education

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

🏛️ Jagiellonian University

📍 Faculty of Mathematics

📅 2018-2021

**B.Sc. Computer Science**

🏛️ Jagiellonian University

📍 Faculty of Physics

📅 2014-2017

## Work

**Consultant**

📍 moises.ai

📅 05/2022-Present

- Developing conversion of audio neural networks to edge devices

**Consultant**

📍 Creativ-Ceutral

📅 03/2022-Present

- Advising on the use of machine learning (ML) and deep learning (DL)
- Planning development and architecture of ML-related projects

**Head Of Content**

📍 AiCore

📅 11/2020-09/2021

- Developed and taught Linux/ML/DL/DevOps units of the course
- Ran mock interviews and supported student projects/development

**Freelance Machine Learning**

📍 ArtPlate

📅 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

## Open Source

**szymonmaszke/torchlayers**

★ 547

📅 03/2020

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

**szymonmaszke/torchlambda**

★ 101

📅 03/2020

- Lightweight deployment of PyTorch neural networks to AWS Lambda
- Reduced fixed costs of AI infrastructure (2M free requests)

**szymonmaszke/torchdatasets**

★ 249

📅 09/2019

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

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