

# Szymon Maszke



work@maszke.co



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szymonmaszke



Poland, Kraków



Szymon Maszke

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## stackoverflow

★ Top 5 PyTorch all time

✓ 492 answers

👍 20,828 points

## GitHub

★ 1665 stars received

👤 150 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-Ceutical

📅 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**

★ 552

📅 03/2020

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

👤 **szymonmaszke/torchlambda**

★ 112

📅 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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