

# Szymon Maszke



work@maszke.co



Szymon Maszke



Provided upon request



szymonmaszke



Poland, Kraków



Szymon Maszke

CV automatically updated on: 2023/05/18 00:16

## stackoverflow

★ Top 5 PyTorch all time

✓ 492 answers

👍 22,127 points

## GitHub

★ 1733 stars received

👤 152 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

★ 560

📅 03/2020

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

### szymonmaszke/torchlambda

★ 116

📅 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

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 repealing Directive 95/46/EC (Data Protection Directive)