Dmytro Zahoruiko

Software Engineer

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Education

Bachelor Degree, *Aerospace University «Kharkiv Aviation Institute»* ⬈
09.2013 – 06.2017 | Kharkiv, Ukraine
Computer Engineering Speciality

IT-Skills

Microsoft Dynamics 365 • Python

OOP • SQL • Data Analysis

Data Visualization • Tableau

Calculus • Docker • Git

Machine Learning • Neural Networks

PyTorch

Natural Language Processing

Computer Vision

Regression Methods • Pandas

NumPy • Scikit-Learn • Matplotlib

Feature Engineering • Tensorflow

Professional Experience

Self-learning
01.2023 – present
- German Language Course B1
- ChatGPT Prompt Engineering for Developers
- SQL
- Tableau
- Microsoft Dynamics 365

Relocation
08.2022 – 12.2022

Moving from Ukraine to Germany.

AI Engineer Intern, *MobiDev* ⬈
11.2021 – 02.2022 | Kharkiv, Ukraine
Successfully and in time solved 3 tasks:

- CV+NLP Image captioning task on COCO and Flickr datasets with pretrained CNN in the encoder and custom RNN in the decoder (implemented with PyTorch, available on my GitHub)
- CV image denoising task solving: providing a pipeline with a custom-written autoencoder and dataset class (implemented with PyTorch)
- Classic Data Science classification problem with the tabular data (implemented with Scikit-Learn and Jupyter Notebook)

Co-Founder, *Godniy Shmot* ⬈
08.2017 – 08.2022 | Ukraine
My wife and I successfully developed our own business to the TOP-10 stores in our niche in Ukraine working hard and constantly growing.

- Process and time management considering the current workload and orders amount
- Data analysis and visualization
- Accounting
- Contact and negotiations with suppliers
- Building a strategy for business development, analysis of perspective and growth possibilities
- Recruitment responsibilities

Data Collectors Coordinator, *Intetics* ⬈
05.2016 – 05.2023 | Kharkiv, Ukraine
- Control of data collection by field workers
- Project documentation development
- Research and interviewing field workers
- Remote employee training

Courses

ChatGPT Prompt Engineering for Developers, *DeepLearning.AI*
06.2023 – 06.2023

SQL for Data Science, *Coursera* ⬈
04.2023 – 05.2023

Python: Fundamentals and Applications, *Stepik* ⬈
01.2022 – 02.2022

Machine Learning, *ITHillel* ⬈
06.2021 – 10.2021

Data Science Fundamentals, *DataRoot Labs*
11.2020 – 04.2021

Machine Learning, *Andrew Ng, Stanford University*
12.2020 – 03.2021

Calculus, *Khan Academy* ⬈
11.2020 – 12.2020

Certificates

Python: Fundamentals and Applications ⬈

A Crash Course in Data Science ⬈
Coursera

Automatic Machine Learning with H2O AutoML and Python ⬈
Coursera

Machine Learning with H2O Flow ⬈
Coursera

Transfer Learning for Food Classification ⬈
Coursera

Machine Learning ⬈
Hillel IT School

TensorFlow Serving with Docker for Model Deployment ⬈
Coursera

Languages

German
B1+

English
C1

Ukrainian
Native Speaker

Russian
Native Speaker