

Agnieszka Żaba

A graduate of Mathematics at AGH, with experience in MySQL databases and Python programming. I am open for a job in field of Data Analysis, Deep Learning models and programming.

@zabcia.aga@gmail.com

AgnieszkaZaba

Skills

Python	● ● ● ● ●
Tensorflow	
PyTorch	
NumPy	
SciPy	
Pandas	
Matplotlib	
Plotly	
Jupyter	
R	● ● ● ● ●
MySQL	● ● ● ● ●
LaTeX	● ● ● ● ●
CUDA Python	● ● ● ● ●
C/C++	● ● ● ● ●
Java	● ● ● ● ●

Languages

English	● ● ● ● ●
French	● ● ● ● ●
Spanish	● ● ● ● ●

Certificates

- NVIDIA DLI — Fundamentals of Deep Learning
- NVIDIA DLI — Fundamentals of Accelerated Computing with CUDA Python

Education

- 10.2021 – 07.2023 **Master Studies Mathematics (5.0)**
AGH University of Science and Technology
Faculty of Applied Mathematics
Specialty: Computational and Computer Mathematics
- 10.2013 – 02.2018 **Bachelor of Engineering Applied Mathematics (4.5)**
Wroclaw University of Science and Technology
Faculty of Mathematics

Experience

- 10.2019 – 06.2022 **Office and IT work** Firma konserwatorska Piotr Białko, Kraków
Software development in Python
Working with mySQL database
Testing deep learning models for point cloud segmentation
- 01.2014 – 09.2019 **HR Assistant/Manager/Employee** McDonald's, Wrocław
Employee recruitment
Training of employees and managers

Projects

- 2023 **Master Theses**
A finite difference scheme for multidimensional interdiffusion model.
- 2013 **Academic Project**
Malfunctions prediction in mechanical devices using machine learning models
- 2017 **Bachelor of Engineering Theses**
Statistical analysis of Lévy walks

Interests

Hiking, board games, escape rooms, logic puzzles, drawing.

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