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.

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⬡ 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 Matematics

Experience

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

Projects

2023	**Master Theses** A finite difference scheme for multidimentional 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.