

# 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

2019 – 2023	<b>Master Studies Mathematics (5.0)</b> AGH University of Science and Technology Faculty of applied mathematics Specialty: Computational and Computer Mathematics
2013 – 2017	<b>Bachelor of Engineering Applied Mathematics (4.5)</b> Wroclaw University of Science and Technology Faculty of Mathematics

## Work Experience

2019 – 2022	<b>Office and IT work</b> Software development in Python Working with mySQL database Testing deep learning models for point cloud segmentation	Firma konserwatorska Piotr Białko
2019 – 2014	<b>HR Assistant/Manager</b> Employee recruitment Training of employees and managers	McDonald's

## Projects

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

## Interests

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

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