

# Agnieszka Żaba

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AgnieszkaZaba

## Languages

- English
- French
- Spanish

## Skills

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

## Certificates

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

## Work Experience

- 2019 – 2022 **Office and IT work** Firma konserwatorska Piotr Białko  
Software development in Python  
Working with mySQL database  
Testing deep learning models for point cloud segmentation
- 2019 **HR Assistant** McDonald's  
Employee recruitment  
Training of employees and managers  
Maintaining employee documentation
- 2015 – 2018 **Junior Manager/Manager** McDonald's

## Education

- 2019 – 2023 **Master Studies Mathematics (5.0)**  
AGH University of Science and Technology  
Faculty of applied mathematics  
Specialty: Computational and Computer Mathematics  
**Master Theses**  
A finite difference scheme for multidimensional interdiffusion model.
- 2013 – 2017 **Bachelor of Engineering Applied Mathematics (4.5)**  
Wroclaw University of Science and Technology  
Faculty of Mathematics  
**Bachelor of Engineering Theses**  
Statistical analysis of Lévy walks

## Intrests

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

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