# 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

**2019 – 2023**   **Master Studies Mathematics (5.0)**
AGH University of Science and Technology
Faculty of applied mathematics
Specialty: Computational and Computer Mathematics

**2013 – 2017**   **Bachelor of Engineering Applied Mathematics (4.5)**
Wroclaw University of Science and Technology
Faculty of Matematics

## 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 – 2014**   **HR Assistent/Manager**   McDonald's
Employee recruitment
Training of employees and managers

## 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.