

# Alicja Zielińska

Gdansk, Poland

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## Education

Gdańsk University of Technology

Master of Science in Computer Science - AI Specialization

Oct 2019 – Feb 2021 | Gdansk, Poland

GPA: 4.9/5.0

University of Gdańsk

Bachelor of Science in Informatics

Oct 2016 – Jun 2019 | Gdansk, Poland

GPA: 4.7/5.0

## Work Experience

Machine Learning Engineer | Intel Technology Poland | Apr 2021 - Present | Gdansk, Poland

- Developed and optimized computer vision algorithms using OpenCV and deep learning (PyTorch/TensorFlow) for edge AI applications.
- Worked on model quantization and optimization using OpenVINO toolkit.
- Collaborated with hardware teams to deploy models on Intel platforms.
- Contributed to internal AI framework development.

## Skills

Programming: Python, C++, Bash

Machine Learning: PyTorch, TensorFlow, Keras, Scikit-learn, OpenCV, Computer Vision (Object Detection, Segmentation), Deep Learning

AI Optimization: OpenVINO, TensorRT (Basic), Model Quantization, Pruning

Tools: Git, Docker, Jupyter Notebooks, Linux

Hardware Platforms: Intel CPUs/GPUs/VPUs (Awareness)

Methodologies: Agile (Scrum), MLOps (Basic), Algorithm Optimization

Other Skills: Edge Computing, Performance Benchmarking

## **Certificates**

Intel® Edge AI Certification

Coursera: Convolutional Neural Networks ([deeplearning.ai](https://www.coursera.org/learn/deeplearning))

## **Awards**

Gdańsk University of Technology - Faculty Research Grant