

# MICHALINA DENGUSIAK

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<https://michalinadengusiak.github.io/>

Motivated, organised and detail-oriented student with experience gathered from various fields of the computational world. Collaborative team player who is determined to launch their career.

## EXPERIENCE

SEPTEMBER 2022 TO PRESENT

### KUMON

DROYSENSTRASSE 4, 10629 BERLIN, GERMANY

Working in a mathematics and English language learning centre, which follows the Kumon Method of Learning. Teaching children topics ranging from fractions to algebra, as well as helping them build sentences and write essays in a language which is foreign for them.

14<sup>TH</sup> - 16<sup>TH</sup> NOVEMBER 2022

### BILT EUROPE CONFERENCE

CAMI DE VERA, 46022 VALÈNCIA, SPAIN

Presented Topologic, a plug-in in Grasshopper, which can be used to generate water-tight models easily and efficiently in the presentation, *"Make it 3D easy! The opensource way of making perfect watertight models using visual programming and more!"*

INTERNSHIP: 31<sup>ST</sup> JANUARY 2021 - 11<sup>TH</sup> FEBRUARY 2021

### MICROPSI INDUSTRIES GMBH

KARL-MARX STRASSE 58, 12043 BERLIN, GERMANY

Developed a machine learning process, using Deep Neural Networks, that classifies an industrial material's orientation. Integrated the classification system, so that it ran real-time: the software created predictions based on a live video stream that it got from the industrial camera, to which it was connected.

## EDUCATION

2022 TO PRESENT

### HEINRICH HERTZ GYMNASIUM

- State school with a special focus on mathematics and natural sciences (MINT school)

2014–2022

### BERLIN COSMOPOLITAN SCHOOL

- Visited this international school, which follows the IB teaching style, from preschool up until 9<sup>th</sup> grade

## SKILLS

- Fluent in English and German
- Mother tongue Polish
- B1 level of French
- Comfortable with the visual programming tools Grasshopper and Rhino
- Intermediate Python knowledge
- Effective communication
- Teamwork
- Adaptability
- Strong work ethic

## ACTIVITIES & INTERESTS

- Literature
- Rock climbing
- Travel
- Playing the violin
- Skiing