



Filip Mieszkowski



Contact

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Languages

Polish: Native

English: C1-C2

German: A2-B1

Russian: A1

Certificates

IELTS

Certified Entry-Level Python
Programmer

Fundamentals of Deep Learning

Skills

Mathematics Statistics Data
Analysis Programming Machine
Learning 3D printing Abstract
thinking Communication
Teamwork

Employment History

LEGO Robotics teacher

Spice Gears Academy
09.2021 — 12.2022

- ✔ Teaching children robotics and basic programming using python
- ✔ Working with children sharpens soft skills

Education

Czacki High School

Warsaw
09.2018 — 06.2021

- ✔ I won Junior Informatics Olympiad
- ✔ I graduated from one of the best secondary schools in Poland with honors

Bachelor in Mathematics and Data Analysis

Warsaw University of
Technology
10.2021 — 06.2024

- ✔ Faculty of Mathematics and Information Sciences
- ✔ Learning mathematical subjects: algebra, calculus, probability theory
- ✔ Learning statistics, data processing and modeling
- ✔ Bachelor thesis: "Numerical methods for solving differential-algebraic equations"
- ✔ Studies completed with a grade of 5 on the diploma

Erasmus Exchange

Johannes Kepler University Linz
09.2023 - 01.2024

I studied for one semester at the University of Johannes Kepler in Linz as part of the Erasmus program.

- ✔ Training languages (both English and German)
- ✔ Studying Artificial Intelligence

Technologies

Python C C++ R Node.js Git
Github Copilot ChatGPT
Gemini Fusion 360 Matlab
Wolfram Mathematica PyTorch
HTML

Hobbies

windsurfing kitesurfing skies
sailing chess board games video
games physics science history
politics geopolitics piano playing

References

Jarosław Kucharski:
mazowieckie@sgacademy.pl

Spice Gears Academy

Izabela Mikołajczyk-Kordalska:
dyrektor@kswarszawianka.pl

"Warszawianka" Sports Club

Małgorzata Biszczuk:
m.biszczuk@wp.pl

Team RaByte

Łukasz Błaszczuk:
lukasz.blaszczuk@pw.edu.pl

Bachelor Thesis Supervisor

Projects and Competitions

FIRST Robotics Competition

Team Rabyte
06.2019 — 12.2020

- ✔ As a member of Team Rabyte I took part in First Robotics Competition, the biggest robotics competition in the world
- ✔ I was responsible for mechanical aspects of the robot
- ✔ Designing components in Fusion 360 and 3D printing
- ✔ I took part in the Regional Competition in Istanbul

Teaching Informatics

Online
12.2021 - 09.2023

For two years I had been teaching computer science

- ✔ My student won the Junior Informatics Olympiad twice, and also won it once

Science Club

Warsaw University of Technology
10.2021 - 06.2024

As a member of Informatics Science Club at Warsaw University of Technology I have taken part in many projects and competitions, such as:

- ✔ Hackathon for Ukraine
 - ✔ Cloudflight Coding Contest
 - ✔ Chess-Challenge
 - ✔ Pommerman - for Johannes Kepler University students - won by my team
 - ✔ Proggy-Buggy contest - second place
- Many projects can be found at my Github.

Sport

For five years I have been professionally playing handball in "Warszawianka" Sports Club.

- ✔ Playing in a team increases soft skills and self discipline
- ✔ Ability to work under stress

More about me

I have lived in Warsaw my entire life, except for an Erasmus exchange. My first steps in computer science were taken in the Scratch programming language when I was eleven years old. In middle school, I began learning Python and C++, which remain my favorite programming languages to this day. Mathematics became my greatest passion in high school, which influenced my choice of studies. Wanting to further develop my skills in computer science as well, I participated in numerous projects and competitions.