MIRCEA REBENGIUC

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EDUCATION

"Tudor Vianu" National High School of Computer Science   *Sep 2022 - Jun 2026*
(expected) Romanian Baccalaureate Diploma   GPA: 9.93/10

AWARDS

Gold medal at IOI 2025 (International Olympiad in Informatics)   *Jul 2025*
As part of the Romanian delegation

Gold medal and 4ᵗʰplace at CEOI 2025 (Central European Olympiad in Informatics)   *Jul 2025*
As part of the Romanian delegation

Bronze medal at IOAI 2025 (International Olympiad in Artificial Intelligence)   *Aug 2025*
As part of the Romanian delegation

Bronze medal at IOAI 2024 (International Olympiad in Artificial Intelligence)   *Aug 2024*
As part of Romania Team 1

Bronze medal at APhO 2025 (Asian Physics Olympiad)   *May 2025*
As part of the Romanian delegation

Bronze medal at RMM 2024 (Romanian Master in Mathematics)   *Feb 2024*
Representing "Tudor Vianu" National High School

PERSONAL PROJECTS

Qube2Space, team 8Pack   *Nov 2024*
Together with my teammates, I built a miniature satellite that can act as a weather station at high altitudes. I was in charge of assembly (soldiering and fitting everything within the size requirements) and coding (Arduino Nano).

Clickr, a Linux auto-clicker written in C++ that is especially useful when playing Minecraft. I also have a cross-platform version written in Python.

SKILLS

Programming Languages and Frameworks
C, C++, Python, PyTorch, Java, JavaScript, React, Next.js

Theoretical

- Computer Science: Algorithms, Data Structures, Graphs, Geometry

- Artificial Intelligence: Computer Vision, Machine Learning, Grokking

- Physics: Quantum Mechanics (beginner), Special Relativity, Mechanics, Thermodynamics

- Math: Calculus, Linear Algebra, Abstract Algebra

Languages
English (advanced), Romanian (native)