Marcin Rolbiecki

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OBJECTIVE

A highly motivated student seeking personal development and new challenges. I want to leverage my curiosity, problem solving and communication skills to make a positive impact as a junior software engineer.

EDUCATION

University of Warsaw - Faculty of Mathematics, Informatics and Mechanics   Expected Jun 2026

BSc in Computer Science, Warsaw, Poland

- **Coursework:** introductory programming, object oriented programming, computer architecture and operating systems.

ACHIEVEMENTS

Finalist of Polish Olympiad in Informatics | *Warsaw*   March 2023

- Got into the final 100 out of over 1400 participants from the best Polish high schools.
- Spent over **750 hours** learning and solving problems and took part in 7 training camps.

Top 10% on Codeforces | *remote*   Aug 2021 - present

- I train regularly and I've solved over 200 problems during live contests or virtual participations. (codeforces/swm4r).

EXPERIENCE

Computer science tutor | *ITkorepetycje, remote*   Aug 2023 - present

- Providing personalized, one-on-one tutoring sessions in computer science, focusing on C++ programming fundamentals, algorithms and preparation for competitive programming contests.

Problemsetter | *Instakod, remote*   Jun 2022 - present

- Designing challenging and age-appropriate problems for "Instalogik", an annual math and programming contest for primary school students in Poland, with over 12 thousand participants.

Computer science tutor | *Instakod, remote*   Apr 2022 - Sep 2023

- Introduced primary and secondary school students, working in groups ranging from 3 to 8 children, to the basics of programming in C++ and essential algorithms.

LEADERSHIP / ACTIVITIES

Assistant Unit Leader | *Związek Harcerstwa Rzeczypospolitej (Boy Scouts), Bytów*   Mar 2021 - present

- Worked with a team and co-organised many events, including 3 summer camps for over 100 people, lasting 4 weeks each.
- Led groups of 20+ people, planned and coordinated complicated tasks, such as setting up a permanent camp.

Science camps | *Krzyżowa, Władysławowo, Falenty, Jagniątków, remote*   Jun 2022 - Feb 2023

- Took part in 7 science camps where I learned about programming, algorithms, data structures, and problem solving.

SKILLS

Problem solving, algorithms, data structures

- Vast experience in algorithmic problem solving from olympiad preparation, solved over 500 problems (github/mrolbiecki).

Tools

- Linux, Git, GDB, Office.

Coding languages

- Java, C, C++ (good knowledge of STL), Python, Bash.

Languages

- Polish (native), English (C1), German (A2).