

Bighiu Rares

STUDENT · MATHEMATICS & COMPUTER SCIENCE

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Summary

Mathematics and Computer Science student at “Alexandru Ioan Cuza” University of Iași. Interested in programming, AI, and cybersecurity. Focused on learning, improving, and building useful projects.

Education

UAIC (“Alexandru Ioan Cuza” University of Iași)

Iasi, Romania

B.S. IN MATHEMATICS

Oct. 2023 - Jun. 2026 (expected)

- Work in progress...

Work Experience

Levi9

Iasi, Romania

INTERNSHIP

March 2025 – May 2025

- Developed a Python-based virtual assistant for solving mathematical problems using AI techniques.
- Explored RAG models and machine learning methods to enhance accuracy and reasoning.
- Gained experience with backend design and collaborative software development.

Skills

Programming Python, Java, C#, C++, HTML/CSS/JS, SQL basics

Frameworks / Tools Anaconda, Jupyter, Docker, Git, Bootstrap, REST API.

Concepts / Paradigms Object-Oriented Programming, Algorithms, Complexity Analysis, AI basics, Cybersecurity fundamentals.

Certificates TryHackMe: Pre security, Cyber security 101.

Languages Romanian (native), English (fluent)

Extracurricular Activity

Chess

Vaslui, Romania

ABOUT MY CAREER

Jun. 2010 - Jun. 2021

- 2nd place – World School Chess Championship 2012 (Open 7 years).
- Won multiple chess tournaments over the years, earning trophies, medals, and valuable experience that helped develop strategic thinking and a long-term vision.

Interact Vaslui

Vaslui, Romania

MEMBER

Sep. 2019 – Oct. 2022

- Participated in multiple community and fundraising projects organized by Interact Vaslui.
- Coordinated local events focused on education, environment, and social impact.
- Collaborated with teams to organize charity campaigns and awareness activities.
- Developed communication, leadership, and project management skills through volunteering.