Raul-Emmanuel Oanea

Computer Science Student

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raulemm.github.io

SKILLS

Java

Software development, complex apps development (currently learning)

C/C++

Competitive programming, algorithms and data structures

SQL

Database management, query optimization, and data manipulation

Communication and team coordination

Due to successfully leading team projects and actively participating in hackathons

Languages

Romanian (native)
English (fluent)
Spanish (fluent)

Summary

Passionate computer science student at Babes-Bolyai University, with a creative approach to developing impactful solutions. Co-founded a game and app development club in high school, leading web design and 2D/3D graphics departement. Experienced in mentoring, teamwork, and thriving under pressure, I am constantly seeking opportunities to learn, grow, and share knowledge with like-minded individuals. For further details about my projects and experience, please visit my website: raulemm7.github.io

Education

"Ștefan cel Mare" National College, Suceava   2019-2023
Computer Science High School

Participated in competitive programming, hackathons, and team projects within the high school's application development club

Faculty of Mathematics and Computer Science,   2023-present
Babes-Bolyai University, Cluj-Napoca
Bachelor's Degree in Computer Science, 2nd year

Developing advanced skills in software development, exploring new technologies, and applying knowledge through hands-on projects

Projects

socialize.me (still in development) - 2025
Java, PostgreSQL to storage user-data, CSS for modern user-interface

A modern social networking app with an intuitive interface and innovative features like real-time chat, lazy loading for messages, and personalized post suggestions based on common interests. This personal project showcases my ability to create user-centered and scalable solutions

Pharmacy Management System - 2024
C/C++, Valgrind for performance optimization

A pharmacy management application designed to streamline inventory tracking and prescription management, developed as part of an academic project

ByteFlow CNSCM's Website - 2023
HTML, CSS, JavaScript

Developed and maintained the official website for ByteFlow CNSCM, a student club focused on programming and technology. The website serves as a hub for sharing projects, developed apps, and club resources.

Beyond Infinity - 2022
C#, Unity

Created a game with two colleagues during the FIICODE Iasi 2022 hackathon, earning 4th place out of 11 teams. The project was completed in just 24 hours, demonstrating strong teamwork and rapid development skills

Awards and Achievements

Cloudfight Coding Contest, autumn edition (2023): mention, 16th place out of 309

FIICODE Iasi Hackathon (2022): 4th place out of 11

UniHack Timisoara Hackathon (2022): 19th place out of 89