Mureșan Răzvan

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○ Github

↖ Portfolio

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PROFILE

Highly motivated Math/Computer Science student on my second year of college at UBB Cluj-Napoca, mainly coding in Java/Python. Seeking to grow my knowledge and skills on a daily basis.

EDUCATION

Babeș-Bolyai University

Bachelor of Mathematics and Computer Science

2021 – 2024 | Cluj-Napoca

- Algorithms and Programming
- OOP
- Data Structures
- Databases
- Advanced Programming Methods
- Computer System Architecture
- Operating Systems
- Analysis/Geometry/Algebra

PROJECTS

Sand Simulator Game
- Built using C++ with SFML game library.
- Can simulate multiple types of particles and their interaction.
- Used multi-threading for optimizing the game.
- Developed my knowledge of multi-threaded programming.

Genetic Algorithm
- Built using C++ with Qt for GUI.
- Can recreate any image using the principles of genetic algorithms.
- Strengthened my problem solving skills.

Java Appointments Application
- Built using JavaFx for GUI.
- Layered architecture with CRUD operations on a SQlite database.
- Advanced my understanding of OOP and design patterns, as well as my skills in Java and Databases.

LANGUAGES

Romanian (Native)   **English** (B2)

PROFESSIONAL EXPERIENCE

Web Development Freelancing

2022 – present

- Developed several presentation websites for towing companies.
- Built using Python and Flask for back-end and React for front-end.
- Learned valuable skills related to web development and the process of making a website and uploading it on the internet.
- Advanced my knowledge of Javascript and Python.

Logistics Worker at Neversea Festival

2019

- Mounted wood planks across all of the complex within a little time period, 10 hours/day.
- Team-work dependent environment which improved my communication skills and taught me valuable life lessons.

EXTRA-CURRICULAR ACTIVITIES

Code Bootcamp at WellCode

Cluj-Napoca

- Ambitious and dedicated mentors which introduced me to important programming concepts.
- Developed my critical thinking and problem solving skills.

HARD SKILLS

OOP | Design Patterns | Java | Python

Git | HTML/CSS | C/C++ | Databases

Algorithms | Data Structures | SQL

Javascript

SOFT SKILLS

Teamworker | Communication

Critical Thinking | Time Management