SULIMAN EDIS

Computer Science student

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📍 Constanta, Romania

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SUMMARY

A curious hard-working and energetic computer science student passionate about programming and the automation opportunities it provides and game development that is looking to further his development and deepen his software knowledge in order to contribute to the team's success

SKILLS

Programming Java, SQL, HTML, C, x86 Assembly, Git , **Languages:** Octave

Languages: Romanian - native , English - B2, French - A2

EDUCATION

2022 – Present	**University Politehnica of Bucharest Faculty of Automatic Control and Computer Science**	**College**
	Relevant coursework :Operating Systems, Data Structures and Algorithms, Object Orented Programming, Algorithm Analysis, Numerical Methods,Complex Mathematical Analysis Expected finish date - 2026	
2018 – 2022	**Ovidius Highschool, Constanta**	**School**
	Mathematics and Informatics domain section	

PROJECTS

C	**Image Compresssor**	**First year of College**
	Designed a compression algorithm for images stored as ppm files using a quadtree data structure in C	
x86	**Assembly**	**First year of College**

- Sorted a data structure with 3 fields representing time with the following format: hh:mm:ss

- Simulated a checkers game in which :
Calculated all the valid moves for a given checkers position in 32 bit x86 assembly
Used a bitboard based on two 4 byte registers for representing the value of every cell in the board, as well as conditional jump based on the input and bit shifting instructions for finding the legal moves.

C	**Maze solving**	**Highschool**
	Solved mazes using fill algorithms on a matrix with walls represented by the binary representation of the value of the cell ranging from 0(no walls) to 15 (walls everywhere)	

NOTABLE AWARDS

Chemistry	**National stage - Chemistry Olympiad**	**School**
	A mention in the national chemistry Olympiad in 2017 held in Arad	
Informatics	**County stage - Informatics Olympiad**	**Highschool**
	First place on the county level of Constanta in the informatics olympiad of 2019	
Physics	**County stage - Physics Olympiad**	**Highschool**
	Two mentions on the county level of Constanta of the physics Olympiad in 2018 and 2019	

PASSIONS

Sport	**Volleyball**	**Sport**

- amateur volleyball player

Complex computer games	**Complex computer games**	**Games**

- Games with a high level of complexity and intricate mechanics such as Europa Universalis IV from Pardox Interactiv who are notorius for their hard to learn games
- Automation games with elaborate systems such as Factorio and multiple Minecraft modpacks such as FTB Interactions