TUDOR-COSMIN ȘORODOC

COMPUTER SCIENCE STUDENT

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ABOUT ME

I am a dedicated and hardworking Computer Science student with a strong desire to further my professional development. Eager to enhance my skills and broaden my knowledge in the field, I approach every challenge with enthusiasm and a keen eye for detail. I am looking to be part of a team with a similar mindset to play a part in the growth of a software company.

EDUCATION

ALEXANDRU IOAN CUZA UNIVERSITY - FACULTY OF COMPUTER SCIENCE

2021 - present

NATIONAL HIGHSCHOOL "EUDOXIU HURMUZACHI"

Mathematics-Informatics English Intensive

2017 - 2021

PROJECTS

OPEN SOURCE

Graph4J - an open-source Java library focused on graph manipulation and providing various algorithms.
- Implemented and rigorously tested the Boruvka algorithm and its parallel variant for optimal efficiency and performance

SCHOOL PROJECTS

FruitsOnTheWeb - "Web Technologies" course
- an educational web game aimed at primary school students to enhance their knowledge of vegetables, fruits, and also math
- technologies used : HTML, CSS, JavaScript, PHP, T-SQL, Dropbox (for image storage)

NeuroApp - "Software Engineering" course
- collaborated with a team of 24 students to develop an application that provides course support, quizzes, and different ways of examination
- technologies used : React, Java Spring Boot, T-SQL

Train Timetables - "Computer Networks" course
- a client-server application that provides real-time information to clients regarding train timetables
- technologies used : TCP/IP, C/C++, MySQL

Proof of concept compiler for a simplified programming language. - "Formal Languages, Automata and Compilers" course
- technologies used : Lex, Yacc

Other projects :
- Positional Game, Matrix Robots, Gomoku, InterSchem , Connect4

SKILLS

SOFT
- team player & hard worker
- punctual
- attention to detail
- organizational skills
- used to working with deadlines

HARD
- fluency in both written and spoken English (First Cambridge Exam)
- C/C++, C#, Java, Python, Php, Html, Css, JavaScript, Sql
- OOP, Data Structures & Algorithms, Computer Networks, Linux OS, Git