

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++, Assembly, Alk, Yacc, Lex, Verilog, Coq, Html, Css, Php, Java, JavaScript, Sql
- OOP, Data Structures & Algorithms, Computer Networks, Linux OS, Bash, Git