Ionuț Bosie

Automatică și Calculatoare, UPB
Licență anul 2

Media pe ultimul an: 9,00

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" I am a very hard-working person, who invests in his passions. I am capable of working alone, but I also love to work in a team, being a cooperative, communicative and friendly person. I also manage to keep calm even on the most pressured situation, so I am in many times the backbone of a team. Punctuality and time management are some of my strengths, therefore I always meet deadlines. "

Aptitudini
php, java, sql, html, c++, c, matlab, css, ltspice

Limbi străine
Engleza

Pasiuni
reading, sports (cycling, going to gym), learning new skills, programming, outgoing myself, playing chess

Cursuri preferate:
Programming, Signals and Systems, Math, Physics

EDUCAȚIE

2020 - Prezent
Universitatea Politehnica din Bucuresti
Specializarea: Automatica si Calculatoare

2016 - 2020
Liceul Teoretic Alexandru Marghiloman, Buzau
Specializarea: Matematica-Informatica, intensiv Informatica

2008 - 2016
Scoala Gimnaziala Lipia

EXPERIENȚĂ

PROIECTE ȘI ACTIVITĂȚI EXTRAȘCOLARE

2022
Binary image classifier
An application that takes in data that consists in images of two different objects and then learns to classify unseen images as images of one object or images of the other object. The problem is approached as an optimization problem and it is solved by minimizing a cost function using the gradient descent algorithm.

2022
Image Processing
Matlab: Implemented bilinear interpolation for image resize and created filters for images.

2021
CFR network graph representation
During the DSA course I developed a c project which consists of various functions that use algorithms to solve multiple tasks on the entire map of train routes of the CFR company. Some of these tasks were finding the lowest cost

route between two stations, finding the most visited station, finding all the routes between two stations, etc.

2019
Snake Game
In the 11th grade, I made a C++ programme which simulated the well known Snake game. I put a lot of time, passion and effort into creating, from scratch, such an important project for my future career.

2017
Learn To Programme with Alice
ADFABER organise a contest named Learn to Programme with Alice, in which I have taken part in 11th grade. After a very strong preparation, I managed to take honorific mention.

2016-2020
Olimpiada Nationala de Informatica
During the 4 years of highscool, I have participated at National Olympics in Computer Science, each year qualifying for the regional phase