



Ioan Salagean

Date of birth: 05/02/2004


Nationality: Romanian

Gender: Male

CONTACT

 B-dul 1 Decembrie 1918
540469 Târgu Mureș, Romania
(Home)

 ionu2044@gmail.com

 (+40) 0771109074

ABOUT ME

With a wealth of experience in teamwork cultivated through numerous extracurricular activities, I thrive in collaborative environments. I love learning to program because it's like solving puzzles that challenge my mind. Each line of code is a step towards creating something new. My adept communication skills allow me to effectively convey ideas and properly collaborate with team members. I am driven by a passion for involvement and excel in roles requiring autonomy and organization. I am approachable, empathetic and I prioritize kindness in all interactions.

EDUCATION AND TRAINING

09/09/2019 – 07/06/2023 Târgu Mureș, Romania

High School Liceul Teoretic Gheorghe Marinescu

Website <https://www.prosanitar.ro/>

28/03/2021 – 10/07/2022 Târgu Mureș, Romania

Cambridge C1 certificate Succes Lotus

Website <https://succeslotus.ro/>

18/09/2023 – CURRENT Târgu Mureș, Romania

Computer Science University of Medicine, Pharmacy, Sciences and Technology of Târgu Mureș

Website <https://umfst.ro/>

18/09/2023 – CURRENT Târgu Mureș, Romania

Teacher Training Department University of Medicine, Pharmacy, Sciences and Technology of Târgu Mureș

Website <https://umfst.ro/universitate/departamentul-pentru-pregatirea-personalului-didactic/>

WORK EXPERIENCE

01/07/2024 – 01/09/2024 Targu Mures, Romania

Junior IT Engineer Hirschmann Automotive

-SAPUI5
-HTML,CSS,Javascript

DIGITAL SKILLS

C/C++ | Python | C# | Java | .NET

LANGUAGE SKILLS

MOTHER TONGUE(S): Romanian

Other language(s):

English

Listening C2

Reading C2

Writing C1

Spoken production C1

Spoken interaction C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PROJECTS

10/12/2024 – 14/03/2025

Automatic Solar System

The project consists of an automated solar tracking system designed to maximize the efficiency of the solar panel by continuously adjusting its angle. The system uses four actuators mounted under the panel, allowing precise adjustment of each corner to optimize sunlight capture. I implemented a hybrid algorithm that combines astronomical calculations based on geographic position with feedback from Light Dependent Resistors (LDR) sensors, ensuring optimal panel positioning throughout the day

Github projects

Personal projects can be found at the below specified GitHub page.

Link <https://github.com/Salageanloan>

VOLUNTEERING

10/11/2023 – CURRENT Targu Mures

ESTIEM(European Students of Industrial Engineering and Management)

During this volunteering experience, I participated in numerous events and workshops. Additionally, I assisted in organizing some of them. These include "Engineer for a Day," where I was responsible for a group of kids, ensuring their safety and engagement throughout the event. I also contributed to the "Medicine and Technology Conference" (with international participation), where I provided technical assistance.

DRIVING LICENCE

Driving Licence: AM

Driving Licence: B1

Driving Licence: B

HOBBIES AND INTERESTS

Karate

I'm drawn to karate, more specifically Kyokushin karate for its rigorous training which challenge me physically and mentally. It promotes respect, discipline, and friendship practitioners. Kyokushin's philosophy of "fighting spirit" resonates with me, as it emphasizes personal growth and overcoming limitations. In essence, it's not just a martial art but a pathway to self-improvement and resilience.

Running

I love running for its simplicity and the freedom it brings. Running with friends adds a social aspect that makes the experience even more enjoyable.