

Mihai Albu

Computer Science Student

Technical Skills

Backend: SQL, Python, C++, PHP.

Frontend: HTML, CSS.

Projects

Automotive Tuners web site, Front End | [GitHub Link](#)

- The programming languages used in this project are HTML, CSS and JS.
- The topic of the project is “Car Tuners”, such as Mansory, Brabus, RUF, etc.
- HTML was used to create the web pages, CSS was used for formatting, and JS was used to create functions.

Traveling Salesman Problem, Back End | [GitHub Link](#)

- The programming language used in this project is Python.
- The main idea behind this problem is to find the shortest possible route (or path) that visits a given set of cities exactly once and returns to the starting city.
- This Project makes use of different techniques, such as Backtracking, Greedy and Dynamic Programming (DP).

Python Game made using PyGame, Back End | [GitHub Link](#)

- The programming language used in this project is Python.
- The main principle of this game is to avoid the incoming enemies and pass all the levels.
- The incoming enemies movements are pre-defined, but the player does not know which enemies are coming because it is completely random.

Parking Lot Project, Back End | [GitHub Link](#)

- The programming language used in this project is C++.
- The topic of this project is to store the number of cars and their manufacturer name in a folder, but by using OOP for the manufacturer, for the car model, and so on.

Current Projects

A Football Team Management Web Site, Front End – Back End |

- The programming languages used for this project are HTML, CSS, PHP and SQL.
- The main objective of this project is to manage a football team, focusing on the player catalog, the staff, formations, and club statistics over the years.
- All the information about the team will be put in tables using SQL

Personal Finance Tracker, Back End | [GitHub Link](#)

- This project is about managing your income and expenses, viewing your transaction history, your summaries (monthly, yearly). You can also categorize transactions (groceries, entertainment).
- The programming language used for this project is C++.

Education

Mircea Eliade National College (Sighisoara): 2019-2023

Lucian Blaga University of Sibiu: Faculty of Sciences: Computer Science: 2023-Present

About myself

A 19-year-old Computer Science student with a passion for problem-solving and a strong commitment to continuous learning. I am a team player, always eager to collaborate and share knowledge to achieve common goals.

I hold a Cambridge CAE Certificate at level C1, demonstrating my proficiency in English. In my spare time, I enjoy playing football and video games, which help me relax and think strategically.

I also dedicate time to improving my coding abilities through platforms like LeetCode, where I actively solve problems and enhance my algorithmic skills. Here is [my LeetCode profile](#).