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Adrian Popescu

Computer Science Student

Summary

Computer Science student with experience in a variety of programming languages including Java, C, C++, HTML, CSS, JavaScript, React and Python. Strong problem-solving skills and a commitment to continuous learning. Experience in developing projects in both individual and team environment.

Projects

Movies Database Selection

- Practiced my Object Oriented Programming Skills in Java by building a Movies Selection Database where users can rate, watch, add to favorite, filter their watch list, etc.
With this project, concepts like Json Object Manipulation and Design Patterns were used for maximum Portability.

Big Data Files – Multithreading

- Created an extensive simulator of Map Reduce Paradigm created by Google for processing large sets of data by Parallel Processing. This Project was created in C++ with the help of Multiple Modern Data Structures: MultiSet, Structures, Threading and HashMaps. The purpose of the project is to efficiently divide tasks between workers and combine the final results.

Business Marketing Landing Page

- Created a fully functional Website with HTML, CSS, JavaScript and React with multiple pages, Graph Generation over the years of Investments, Automated dates and expire timers using React and more.

Car Racing Game – Python

- Hands on Python Development by Creating a car racing game using pygame library, fully designing movements, object collisions, laps, scoring updates and graphical design.

Experience

Freelancer – 02/2021 to Present

- Worked on several Websites in WordPress, HTML, CSS and JavaScript.
- Developed multiple marketing strategies for Startups and medium businesses.
- Designed Logos, Banners and Marketing Ads

Education

Bachelor of Science: **Informatics and Computer Science** – 2022 - 2025
Romanian-American University, Bucharest

Developing my skills and attending courses towards computer science concepts like Java, C, C++, Web Development, Multi-Threading, Object Oriented Programming, managing projects with GitHub & GitBash

Skills

Programming Languages: Java, C, C++, HTML, CSS, JavaScript, React and Python.
Design Concepts: Object Oriented Programming, Optimization & Structural Readability
Soft Skills: Communication, Teamwork, Creativity and Adaptability