RADU-STEFAN POPOVICI

Computer Science Student

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StephanoGit

EDUCATION

MEng Computer Science

The University of Manchester

📅 Sept 2021 – Ongoing   📍 Manchester, UK

- Started to use Verilog for designing model electronic systems.
- Currently developing a team project, a web application using HTML, CSS, JavaScript, and PHP.

MSci Computer Science (with Industrial Experience)

Lancaster University

📅 Sept 2020 – July 2021   📍 Lancaster, UK

- First year average of 91.52%.
- Learnt multiple data structures (linked lists, stacks, graphs, trees, hash tables) and popular algorithms such as Dijkstra's algorithm.
- Created a program in Python that web-scraps Wikipedia articles and outputs the frequency of the words used.
- Developed a board game in Java using object-oriented programming principles, named "Cache Noisettes".
- Recreated the retro game "Asteroids" using the C language, playable in the terminal.

Mathematics and Computer Science

Nicolae Iorga Highschool

📅 2016 – 2020   📍 Bucharest, Romania

EXPERIENCE

Game developing

- Developed 4 games that are available on Github, using Java, C or Python.

Personal website

- Currently developing a website for personal career marketing purposes.

E-commerce Inventory tracker

- Created a web application where an E-commerce can input, delete, and edit items, utilizing technologies such as HTML, CSS, JavaScript, PHP and MySQL.

POSITIONS OF RESPONSIBILITY

Student Representative

The University of Manchester – SSLC

📅 Sept 2021 – Ongoing   📍 Manchester, UK

Student Representative

Lancaster University – School of Computing and Communication

📅 Sept 2020 – July 2021   📍 Lancaster, UK

- Played a major role in developing and strengthening my leadership, communication, and problem-solving skills.
- Had the opportunity to assist students with having their voice heard.
- Came with the idea of introducing monthly anonymous surveys on the quality of teaching.
- Improved the teaching quality by approximately 6% compared to previous years.

TECHNICAL SKILLS

Advanced:

`HTML` `UI/UX`

Intermediate:

`Java` `C` `Python` `CSS (SASS)` `Git` `Algorithms and Data Structures`

Beginner:

`JavaScript` `PHP` `mySQL`

CERTIFICATES AND AWARDS

🏆 **Baccalaureate Diploma: Overall Grade: 9.70**

🏆 **Professional Competence Certificate – Level 4: Overall Grade: 9.91 (Pass)**

🏆 **European/International Computer Driving Licence**
Modules Passed: Computer Essentials, Online, Word Processing, Spreadsheets, Using Databases.

🏆 **CAE Certificate: Level C1**

LANGUAGES

English ● ● ● ● ●
Romanian ● ● ● ● ●

INTERESTS AND ACTIVITIES

Algorithmic Trading Society

Member

Interests:

`A.I.` `Machine Learning` `Pixel art` `Drawing` `Running`