



SZŐKE-MANEA ALEXANDRU

Student

CONTACT

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PROFILE

I am a young student looking to enhance my programming skills. I am ready to face a new challenge and I desire to continue my career in this domain, investing in my professional development and implicitly in the company I will be working in. I am an enthusiastic person and I'm eager to learn new things.

EDUCATION

Oct 2019 – Present - Faculty of Automation and Computer Science in Cluj-Napoca

Program of study: Automation and Applied Informatics

- Graph Data Structure And Algorithms: Djikstra, DFS, BFS, Floyd, Kruskal, Prim
- Web Page Project

I created a web page that displayed different details about cryptocurrencies, including their current value. The project was done in Visual Studio Code. For the interface i used HTML, CSS and JavaScript was used for making the connection to a public REST API as well as extracting the data from a REST API call, in the JSON format and displaying the information on the page.

- Web Page Project
For this project i used PHP and worked in Visual Studio Code. The web page represents a page of different products with which the user can interact with. Among the different functionalities, there is present a log in system that was realized by a connection with a MySQL database.

Sept 2015 – May 2019 - Lyceum of Informatics „Tiberiu Popoviciu” in Cluj-Napoca

Mathematics and Informatics specialization

- Algorithm design and vector implementation
 - Recursive subprograms and structured data processing
- Directed and Undirected Graphs, Trees, Backtracking, dynamic programming(C++)
 - Data Modelling and SQL
- C# Project

For this project i created an arcade game. The development environment used was Visual Studio and I worked with C#. In the making of the project, I used different classes, events, descriptive pictures, as well as different techniques for modelling objects that i learned in school.

PROFESSIONAL EXPERIENCE

September 2021 –January 2022- Backend Developer at Softex

This was my first job in the field that I'm studying and I had a lot to learn. I worked with a team on a project that involved automating the generation of insurance policies for a company located in Malta. The project was pretty large and I used PHP and Laravel as a framework.

July 2017- August 2017- KFC employee

Duties:

- Providing the necessary stock that will be processed
- Processing the commodities in order to obtain the final product
- Maintaining the working space according to the norms of hygiene

June 2016 – July 2016 Jazz in the Park volunteer activity

Duties:

- Support in the placing and arranging the spaces destined for the festival
- Ensuring that the labor protection norms are complied by the subordinate personnel

SKILLS

Competencies:

- *Individual and team work*
- *Communication skills*
- *Ability to analyze and synthesize rigorously*
- *Positive attitude and desire to perform well*
- *Adaptability and flexibility*

Digital Competencies:

- *Microsoft Office (Word, PowerPoint)*
- *Adobe Premiere Pro*
- *Digital Competency Certificate*

Programming Languages:

- *C, C++, C#*
- *Java, JavaScript*
- *PHP*
- *HTML, CSS*

LANGUAGES

ENGLISH - B2 qualification