Emma-Evelin Szakacs

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📞 0742705530

📅 09 Apr 2001

🐙 https://github.com/emmaev9

PROFILE

An enthusiastic 4th year computer science student with a strong academic background in programming, algorithms and web development. I am enthusiastic about applying these skills in a professional work environment and eager to contribute to a company that values innovation, collaboration and growth.

EDUCATION

2020 – present
Cluj-Napoca, Romînia
Bachelor of Computer Science, *Technical University*

2016 – 2020
Dej, Romînia
High School Diploma, *Alexandru Papiu-Ilarian High School*

SKILLS

- Java
- MySQL/PostgreSQL
- Spring Boot
- CSS
- Docker
- VHDL
- Blender
- Object-Oriented Programming Concepts
- C/C++
- HTML
- VueJS Framework
- Machine Learning
- Python

PROFESSIONAL EXPERIENCE

Jul 2023 – Sep 2023
Summer Practice, *Endava*
- Built an event management web app with Spring Boot, .Net, and web technologies.
- Developed an Android version to enhance application accessibility.
- Learned UiPath in a team automation project.

PROJECTS

Energy Management System ⬈
Built on a microservice architecture, the system offers real-time messaging and data tracking functionalities, using Vue.js, Spring Boot, and WebSockets for interactive communication. It integrates RabbitMQ for efficient message queuing, Spring Security for authentification and Docker for deployment.

Blood Bank ⬈
A client-server app for streamlining blood donation appointments, using Spring Framework and Vue.js.

Queue Management ⬈
Java Swing app for fast queue management using threads.

OpenGL 3D Scene (C++) ⧉

MMX Implementation in Vivado (VHDL) ⧉

LANGUAGES

- Romanian
- English
- Hungarian

COURSES

Nov 2022 Cluj-Napoca	**IOS Development Course,** *X2 Mobile* I developed a little mobile application for IOS using Swift.

VOLUNTEER EXPERIENCE

Jul 2022	**Acreditation Volunteer at Electric Castle** Responsible for changing the credentials into wristbands.

QUALITIES

- Strong problem-solving skills
- Attention to details
- Creativity
- Curiosity