RADU **NEACĂ**

MASTER'S STUDENT

CONTACT

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Cluj-Napoca, Romania

portfolio

linkedin

github

EDUCATION

2024-2026

Babeș-Bolyai University

Master's degree in E-Business

2020-2024

Technical University of Cluj-Napoca

Bachelor's in Computer Science

PROGRAMMING SKILLS

- Java
- Spring
- Python
- SQL
- .Net
- C#
- React
- CSS/HTML
- JavaScript
- Cloud
- Docker
- C/C++

INTERESTS

- Traveling
- Sports
- Self-Improvement
- Healthy Lifestyle

LANGUAGES

- English (B2)
- Romanian (Fluent)

ABOUT ME

I have a **bachelor's degree in Computer Science** and **five months of experience** in the field. I am currently looking for job opportunities and pursuing a master's degree in Economic Informatics. I have a strong foundation in software development, with a focus on building efficient and scalable solutions, and I am eager to apply my skills in a professional environment.

WORK EXPERIENCE

Software Engineer JULY 2023 - NOVEMBER 2023

ISERVIT CBR SRL

- Developing and maintaining Spring Boot application.
- Designing and developing software solutions.
- Implementing authentication and authorization. Integrating user authentication using JWT (JSON Web Token), OAuth, and cookies to secure user sessions and manage access control.
- Implemented real-time user notifications using WebSockets and RabbitMQ.
- Gained experience in collaborative development, working in a team with tasks managed through Git workflows.

PROJECTS

Game Shop Online

ASP.NET Core, SignalR, gRPC, MVC Architecture

This project is an online video game store designed with focus on security, real-time communication, and a microservices architecture.

Pancreas and Pancreatic Tumor Segmentation

PyTorch, U-Net architecture.

Developed a medical imaging application used for segmenting the pancreas and pancreatic tumors from CT images.

Integrated Energy Management System

Spring, Java, React, Docker, RabbitMq, Web-Sockets

The project activity involves creating an integrated system by connecting the microservices developed, deploying them on a virtualized infrastructure, and ensuring security features are in place.