



# RADU NEACĂ

## MASTER'S STUDENT

### CONTACT

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### 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   | • React      |
| • Spring | • CSS/HTML   |
| • Python | • JavaScript |
| • SQL    | • Cloud      |
| • .Net   | • Docker     |
| • C#     | • C/C++      |

### INTERESTS

- |             |                     |
|-------------|---------------------|
| • Traveling | • Self-Improvement  |
| • Sports    | • Healthy Lifestyle |

### LANGUAGES

- English (B2)
- Romanian (Fluent)

### ABOUT ME

I hold a Bachelor's degree in Computer Science, and I am currently pursuing a Master's degree in E-Business. I am working as a Software Engineering Intern at BETFAIR ROMANIA DEVELOPMENT SRL, where I collaborate in building scalable and reliable applications. I am passionate about creating efficient digital solutions, continuous learning, and working in environments that combine innovation with teamwork.

### WORK EXPERIENCE

- Software Engineering Intern** AUGUST 2025 - PRESENT  
BETFAIR ROMANIA DEVELOPMENT SRL
  - Collaborating in the development of web applications using **React**.
  - Working with **Jenkins** and **GitHub Actions** for continuous integration and delivery.
  - Contributing to **CI/CD pipelines**, improving deployment efficiency and reliability.
  - Participating in code reviews and agile ceremonies within an international team.
- Software Engineer** JULY 2023 - NOVEMBER 2023  
ISERVIT CBR SRL
  - Developed web applications using **Java** and **React**.
  - Implementing authentication and authorization. Integrating user authentication using **JWT** (JSON Web Token), **OAuth**, and **cookies** to secure user sessions and manage access control.
  - Added real-time features via **WebSockets** and **RabbitMQ**.

### PROJECTS

- 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.