Amalia Raduță

# Technical Skills

- Java, Spring Boot  
- Python, Django  
- Node.js, REST APIs  
- SQL, PostgreSQL  
- Docker, Kubernetes

# Foreign Languages

- English: C1  
- Spanish: B2  
- French: A2

# Education

- University Name: University Politehnica of Bucharest  
- Program Duration: 4 years  
- Master Degree Name: University Politehnica of Bucharest  
- Program Duration: 2 years

# Certifications

- Oracle Certified Professional: Java SE 11 Developer  
- Certified Kubernetes Administrator  
- AWS Certified Developer – Associate

# Project Experience

1. Online Learning Platform Development   
 Spearheaded the development of an online learning platform using Java and Spring Boot, providing a robust backend for course management and user authentication. Integrated RESTful APIs to facilitate seamless communication between the frontend and backend, ensuring a smooth user experience. Utilized PostgreSQL for efficient data storage and retrieval, and deployed the application using Docker containers orchestrated by Kubernetes, enhancing scalability and reliability.   
 Technologies and tools used: Java, Spring Boot, REST APIs, PostgreSQL, Docker, Kubernetes.  
  
2. Real-time Analytics Dashboard   
 Led the creation of a real-time analytics dashboard using Python and Django, enabling users to visualize data trends and insights dynamically. Implemented REST APIs to fetch and update data in real-time, ensuring the dashboard reflects the latest information. Employed Docker for containerization and leveraged Kubernetes for managing the deployment, ensuring high availability and fault tolerance.   
 Technologies and tools used: Python, Django, REST APIs, Docker, Kubernetes.