Andrei Cristea Dumitrescu

# Technical Skills

- Java, Spring Boot  
- Python, Django  
- SQL, PostgreSQL  
- REST APIs, Git

# Foreign Languages

- English: C1  
- Spanish: B2

# 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 Associate, Java SE 8 Programmer  
- Microsoft Certified: Azure Fundamentals  
- AWS Certified Cloud Practitioner

# Project Experience

1. Online Learning Platform Development   
 Developed an online learning platform using Java and Spring Boot, providing a robust backend to manage courses, users, and content delivery. Implemented REST APIs to facilitate seamless communication between the frontend and backend, ensuring a smooth user experience. Utilized PostgreSQL for efficient data storage and retrieval, optimizing database queries to enhance performance. Technologies and tools used: Java, Spring Boot, PostgreSQL, REST APIs, Git.  
  
2. Inventory Management System   
 Created an inventory management system using Python and Django, designed to streamline inventory tracking and reporting for small businesses. Developed RESTful APIs to enable integration with third-party applications, enhancing the system's versatility. Leveraged PostgreSQL to manage and analyze large datasets, ensuring data integrity and reliability. Technologies and tools used: Python, Django, PostgreSQL, REST APIs, Git.