

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.