

Andrei Dumitrescu

Technical Skills

Python, TensorFlow

JavaScript, ReactJS

AWS SageMaker, Docker

SQL, PostgreSQL

Figma, Adobe XD

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

- AWS Certified Machine Learning Specialty
- Docker Certified Associate
- TensorFlow Developer Certificate

Project Experience

1. Predictive Analytics Platform for Retail

Developed a predictive analytics platform using Python and TensorFlow to forecast sales trends for a retail company. Leveraged AWS SageMaker for model training and deployment, ensuring scalable and efficient processing of large datasets. Implemented Docker containers to streamline the development and deployment process, enhancing collaboration across teams. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Dashboard for Data Visualization

Created an interactive web-based dashboard using JavaScript and ReactJS to visualize complex business data for stakeholders. Integrated PostgreSQL to manage and query large datasets, ensuring real-time data updates and insights. Collaborated with designers using Figma and Adobe XD to ensure a seamless user experience, resulting in a 25% increase in user engagement. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Figma, Adobe XD.