

Andrei Rdulescu

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
- TensorFlow Developer Certificate
- Docker Certified Associate

Project Experience

1. Machine Learning Model Deployment for Predictive Analytics

Developed and deployed a predictive analytics model using Python and TensorFlow on AWS SageMaker to forecast sales trends for a retail client. Leveraged Docker for containerization, ensuring a consistent and scalable deployment environment. The project resulted in a 25% improvement in forecast accuracy, enabling better inventory management and cost savings. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Web Application for Real-Time Data Visualization

Created an interactive web application using ReactJS and JavaScript to visualize real-time data from various sources. Integrated PostgreSQL for efficient data storage and retrieval, enabling users to filter and analyze data dynamically. The application improved decision-making processes for the client by providing actionable insights through intuitive visualizations. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL.