

Andrei Munteanu

Technical Skills

Python, TensorFlow

JavaScript, ReactJS

AWS SageMaker, Docker

SQL, PostgreSQL

Figma, Adobe XD

Foreign Languages

- English: C1

- French: B2

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

- Certified Kubernetes Administrator

Project Experience

1. Machine Learning Model Deployment on AWS

Led the development and deployment of a machine learning model using Python and TensorFlow,

hosted on AWS SageMaker. Implemented Docker containers to streamline the deployment process, ensuring scalability and efficient resource management. The project improved predictive analytics capabilities for the client, resulting in a 25% increase in forecast accuracy. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Dashboard for Data Visualization

Developed an interactive web-based dashboard using ReactJS and JavaScript to visualize complex datasets stored in PostgreSQL. The dashboard provided real-time data insights and was designed with a focus on user experience, leveraging Figma for prototyping and Adobe XD for detailed design elements. This project enhanced data accessibility for stakeholders, reducing decision-making time by 20%. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL, Figma, Adobe XD.