Andrei Mihailescu

Technical Skills

Python, TensorFlow

JavaScript, ReactJS

AWS SageMaker, Docker

SQL, PostgreSQL

Figma, Adobe XD

Foreign Languages

- English: C2

- Spanish: B1

- 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. Predictive Analytics Platform

Developed a predictive analytics platform using Python and TensorFlow, aimed at providing real-time insights for retail businesses. Leveraged AWS SageMaker for model training and deployment, ensuring scalability and efficiency. Implemented Docker containers to streamline the deployment process across different environments. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Dashboard for Data Visualization

Created an interactive web-based dashboard using ReactJS and JavaScript to visualize complex datasets for a financial services client. Integrated PostgreSQL for efficient data management and retrieval, allowing users to filter and analyze data dynamically. Collaborated with UX designers using Figma to enhance the user interface, ensuring a seamless user experience. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Figma.