Andrei Vasile Popa

Technical Skills

Python, TensorFlow: 4

JavaScript, ReactJS: 3

AWS SageMaker, Docker: 2

SQL, PostgreSQL: 3

Figma, Adobe XD: 2

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

- AWS Certified Machine Learning Specialty

- TensorFlow Developer Certificate

Project Experience

1. Machine Learning Model Deployment for Predictive Analytics

    Led the development and deployment of a predictive analytics model using Python and TensorFlow, hosted on AWS SageMaker. The project involved creating a robust machine learning

pipeline to analyze customer data and predict purchasing trends, enhancing sales forecasting accuracy by 25%. Utilized Docker for containerization to ensure consistent deployment across environments. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Dashboard for Data Visualization

Developed an interactive web-based dashboard using JavaScript and ReactJS to visualize complex datasets stored in PostgreSQL. The project aimed to provide real-time insights into business metrics, enabling stakeholders to make data-driven decisions. Implemented dynamic data fetching and filtering to enhance user experience and performance. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL.