Ioan Rzvan Munteanu

Technical Skills

Python, TensorFlow: 4

JavaScript, ReactJS: 3

AWS SageMaker, Docker: 2

SQL, PostgreSQL: 3

Figma, Adobe XD: 2

Foreign Languages

- English: C1

- 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 Cloud Practitioner

- Microsoft Certified: Azure AI Fundamentals

Project Experience

1. Machine Learning Model for Predictive Analytics

   Developed a predictive analytics model using Python and TensorFlow to forecast sales trends for

a retail client.

Implemented data preprocessing and feature engineering techniques to enhance model accuracy, achieving a 15% improvement in prediction precision.

Deployed the model on AWS SageMaker, leveraging Docker for containerization to ensure consistent and scalable deployment across environments.

Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Web Application for Data Visualization

Created an interactive web application using ReactJS and JavaScript to visualize complex datasets for a financial services company.

Designed intuitive user interfaces with Figma to ensure a seamless user experience and conducted usability testing to refine the design.

Integrated PostgreSQL for efficient data storage and retrieval, optimizing query performance to handle large datasets.

Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Figma.