Adrian Mitrea

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 Customer Churn Prediction

   Developed a machine learning model using Python and TensorFlow to predict customer churn for

a telecommunications company. The model was trained on historical customer data and achieved an accuracy of 85%, enabling the company to proactively address customer retention. Utilized AWS SageMaker for model training and deployment, ensuring scalability and efficient resource management. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Data Visualization Dashboard

Created an interactive data visualization dashboard using ReactJS and PostgreSQL for a retail analytics company. The dashboard provided real-time insights into sales performance and inventory levels, allowing stakeholders to make data-driven decisions. Implemented responsive design principles to ensure accessibility across devices and collaborated with the design team to integrate UI/UX elements from Figma. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL, Figma.