Andrei Clin Drghici

Technical Skills

Python, TensorFlow: 4

JavaScript, ReactJS: 3

AWS SageMaker, Docker: 2

SQL, PostgreSQL: 3

Figma, Adobe XD: 2

Foreign Languages

- English: B2

- Spanish: 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 Deployment

   Developed and deployed a machine learning model using Python and TensorFlow to predict

customer churn for a telecommunications company. Leveraged AWS SageMaker for model training and deployment, ensuring scalability and efficient resource management. Utilized Docker to containerize the application, facilitating seamless integration and deployment across different environments. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Web Application for Data Visualization

Created an interactive web application for visualizing large datasets using JavaScript and ReactJS. Implemented dynamic data fetching and rendering techniques to provide real-time updates and insights. Integrated PostgreSQL for robust data storage and retrieval, ensuring efficient query handling and data integrity. Technologies and tools used: JavaScript, ReactJS, PostgreSQL.

3. Collaborative Design Platform

Designed and prototyped a collaborative design platform using Figma and Adobe XD, aimed at enhancing team productivity and creativity. Conducted user research to gather feedback and iteratively improved the user interface for better usability. Collaborated closely with developers to translate design mockups into functional components, ensuring a cohesive user experience across devices. Technologies and tools used: Figma, Adobe XD.