Andrei Dinu Florea

Technical Skills

Python, TensorFlow

JavaScript, ReactJS

AWS SageMaker, Docker

SQL, PostgreSQL

Figma, Adobe XD

Foreign Languages

- English: C1

- Spanish: B2

- 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 Solutions Architect Professional

- TensorFlow Developer Certificate

- Docker Certified Associate

Project Experience

1. Machine Learning Model Deployment

Led the development and deployment of a machine learning pipeline using Python and TensorFlow on AWS SageMaker.

The project involved building a predictive model for customer churn, which improved retention strategies by 25%.

Utilized Docker for containerization to ensure consistent environments across development and production stages.

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

2. Interactive Web Application for Data Visualization

Spearheaded the creation of an interactive web application using JavaScript and ReactJS to visualize complex datasets.

The application enabled real-time data analysis and insights, enhancing decision-making processes for business users.

Integrated PostgreSQL for efficient data management and retrieval, ensuring seamless user experience.

Technologies and tools used: JavaScript, ReactJS, PostgreSQL.

3. Collaborative Design Platform

Directed the design and development of a collaborative design platform using Figma and Adobe XD, aimed at improving team productivity.

The platform facilitated real-time collaboration and feedback, reducing project turnaround time by 30%.

Worked closely with cross-functional teams to ensure the design system was intuitive and aligned with user needs.

Technologies and tools used: Figma, Adobe XD.