Raluca Munteanu

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 Machine Learning Specialty

- Certified Kubernetes Administrator

Project Experience

1. Machine Learning Model Deployment on AWS SageMaker

   Led the development and deployment of a machine learning model using Python and TensorFlow

on AWS SageMaker. The project involved creating a predictive analytics solution for customer churn, leveraging SageMaker's capabilities to train and deploy the model efficiently. Utilized Docker for containerization, ensuring a seamless integration and scalable deployment process. The solution improved churn prediction accuracy by 15%, significantly aiding the client in retention strategies.

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

2. Interactive Dashboard for Data Visualization

Developed an interactive web-based dashboard using ReactJS and PostgreSQL to visualize complex datasets for a financial services client. The project focused on creating a user-friendly interface that allowed stakeholders to easily interpret data trends and insights. Implemented dynamic data fetching and real-time updates, enhancing decision-making processes. Collaborated with designers using Figma to ensure the dashboard met user experience standards.

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