Anca Marilena Dumitrescu

Technical Skills

Python, TensorFlow

JavaScript, ReactJS

AWS SageMaker, Docker

SQL, PostgreSQL

Figma, Adobe XD

Foreign Languages

- English: C1

- Spanish: B1

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

- Docker Certified Associate

- TensorFlow Developer Certificate

Project Experience

1. Machine Learning Model Deployment on AWS SageMaker

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

hosted on AWS SageMaker. Utilized Docker for containerization, ensuring a seamless transition from development to production environments. The project improved predictive analytics capabilities for the client, resulting in a 25% increase in forecast accuracy. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Web Application Development

Developed an interactive web application using ReactJS and JavaScript, focusing on enhancing user engagement through dynamic content and responsive design. Integrated PostgreSQL for efficient data management and retrieval, supporting complex queries and real-time updates. Collaborated with designers using Figma to ensure a cohesive and visually appealing user interface. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Figma.