Andrei Mihailescu

Technical Skills

Python, TensorFlow

JavaScript, ReactJS

AWS SageMaker, Docker

SQL, PostgreSQL

Figma, Adobe XD

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

- Google Cloud Digital Leader

Project Experience

1. Machine Learning Model for Predictive Analytics

Developed a machine learning model using Python and TensorFlow to predict customer churn for a telecommunications company as part of an academic project.

Leveraged AWS SageMaker for model training and deployment, ensuring scalability and efficient resource management.

The project involved data preprocessing and feature engineering with SQL and PostgreSQL, resulting in a model accuracy improvement of 15%.

2. Interactive Web Application for Event Management

Created an interactive web application using JavaScript and ReactJS to streamline event management processes for a university club.

The application featured real-time updates and notifications, enhancing user engagement and operational efficiency.

Utilized Docker for containerization, ensuring consistent development and production environments, and collaborated with designers using Figma for a seamless user interface design.