

Andrei Dumitru 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 Cloud Practitioner
- Microsoft Certified: Azure AI Fundamentals
- Adobe Certified Associate (ACA) in Graphic Design & Illustration Using Adobe XD

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 efficient use of cloud resources. The project involved data preprocessing with SQL and PostgreSQL to clean and organize large datasets, leading to a model accuracy improvement of 15%. Technologies and tools used: Python, TensorFlow, AWS SageMaker, SQL, PostgreSQL.

2. Interactive Web Application for Event Management

Created an interactive web application for managing events using JavaScript and ReactJS during a summer internship. Designed the user interface with Figma and Adobe XD, focusing on a seamless user experience and intuitive navigation. Implemented Docker for containerization, facilitating easy deployment and scalability of the application. Technologies and tools used: JavaScript, ReactJS, Figma, Adobe XD, Docker.