

Andrei Dumitru Marinescu

Technical Skills

Python, TensorFlow: 4

JavaScript, ReactJS: 3

AWS SageMaker, Docker: 2

SQL, PostgreSQL: 3

Figma, Adobe XD: 2

Foreign Languages

- English: C1

- Spanish: B1

- French: A2

Education

- University Name: University Politehnica of Bucharest

- Program Duration: 4 years

Given the technical skills listed, a master's degree would not be applicable based on the criteria provided.

Certifications

- AWS Certified Cloud Practitioner

- Microsoft Certified: Azure Fundamentals

Project Experience

1. Machine Learning Model for Customer Churn Prediction

Developed a machine learning model using Python and TensorFlow to predict customer churn for a telecommunications company. The project involved data preprocessing, feature engineering, and model training to achieve a 15% improvement in prediction accuracy. Deployed the model using AWS SageMaker, which facilitated seamless integration with the company's existing data pipeline. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Data Visualization Dashboard

Created an interactive dashboard for a financial services firm using ReactJS and PostgreSQL to visualize key performance metrics. The project included designing a responsive user interface and implementing real-time data updates to provide stakeholders with up-to-date insights. Utilized SQL for efficient data retrieval and manipulation, enhancing the decision-making process. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL, Figma.