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.