Simona Călinescu

# Technical Skills

Python, TensorFlow: 4  
JavaScript, ReactJS: 3  
AWS SageMaker, Docker: 2  
SQL, PostgreSQL: 3  
Figma, Adobe XD: 2

# Foreign Languages

- English: C1  
- Spanish: B2

# Education

- University Name: Polytechnic University of Bucharest  
- Program Duration: 4 years  
  
Since the mean of the technical skills is not high, a master's degree is not included.

# Certifications

- AWS Certified Cloud Practitioner  
- Microsoft Certified: Azure AI Fundamentals

# Project Experience

1. Machine Learning Model for Customer Churn Prediction  
 Developed a predictive model using Python and TensorFlow to identify potential customer churn for a telecommunications company. The model analyzed customer data and behavioral patterns, achieving an accuracy of 85% in predicting churn. Deployed the model on AWS SageMaker, leveraging Docker for containerization to streamline the deployment process. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.  
  
2. Interactive Data Visualization Dashboard  
 Created an interactive dashboard for visualizing sales data using JavaScript and ReactJS. The dashboard provided real-time insights and analytics, enabling stakeholders to make data-driven decisions. Integrated PostgreSQL for efficient data storage and retrieval, ensuring seamless data updates. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, SQL.