Ileana Dragomirescu

# 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 Fundamentals

# Project Experience

1. Machine Learning Model Deployment  
 Developed and deployed a machine learning model using Python and TensorFlow on AWS SageMaker to predict customer churn for a retail client. Utilized Docker to containerize the application, ensuring seamless deployment and scalability across different environments. Implemented a PostgreSQL database to manage and analyze customer data, leading to a 20% improvement in prediction accuracy. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker, PostgreSQL.  
  
2. Interactive Dashboard for Data Visualization  
 Created an interactive web-based dashboard using JavaScript and ReactJS to visualize sales data for a marketing team. Integrated SQL queries to fetch real-time data from a PostgreSQL database, enabling dynamic updates and insights. Collaborated with stakeholders to refine user interface designs using Figma, enhancing usability and engagement. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL, Figma.