Raluca 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 Machine Learning – Specialty  
- Certified Kubernetes Administrator

# Project Experience

1. Machine Learning Model Deployment on AWS SageMaker   
 Led the development and deployment of a machine learning model using Python and TensorFlow on AWS SageMaker. The project involved creating a predictive analytics solution for customer churn, leveraging SageMaker's capabilities to train and deploy the model efficiently. Utilized Docker for containerization, ensuring a seamless integration and scalable deployment process. The solution improved churn prediction accuracy by 15%, significantly aiding the client in retention strategies.   
 Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.  
  
2. Interactive Dashboard for Data Visualization   
 Developed an interactive web-based dashboard using ReactJS and PostgreSQL to visualize complex datasets for a financial services client. The project focused on creating a user-friendly interface that allowed stakeholders to easily interpret data trends and insights. Implemented dynamic data fetching and real-time updates, enhancing decision-making processes. Collaborated with designers using Figma to ensure the dashboard met user experience standards.   
 Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL, Figma.