Raluca Mihaiță Dumitrescu

# Technical Skills

Python, TensorFlow  
JavaScript, ReactJS  
AWS SageMaker, Docker  
SQL, PostgreSQL  
Figma, Adobe XD

# Foreign Languages

- English: C1  
- Spanish: B2

# 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  
- Docker Certified Associate  
- TensorFlow Developer Certificate

# Project Experience

1. Machine Learning Model Deployment on AWS SageMaker   
 Developed and deployed a scalable machine learning model using Python and TensorFlow on AWS SageMaker. Utilized Docker to containerize the application, ensuring seamless integration and deployment across different environments. Implemented a robust data pipeline with PostgreSQL for data storage and retrieval, enhancing model accuracy by 20%. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker, PostgreSQL.  
  
2. Interactive Web Application Development   
 Created an interactive web application using JavaScript and ReactJS, focusing on delivering a dynamic user experience. Designed the user interface with Figma and Adobe XD, incorporating user feedback to refine the design iteratively. Integrated SQL databases to manage user data efficiently, resulting in a 35% improvement in data retrieval times. Technologies and tools used: JavaScript, ReactJS, SQL, Figma, Adobe XD.