Raluca Dumitrescu Marin

# Technical Skills

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

# Foreign Languages

- English: C1  
- Spanish: B1  
- German: 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  
- TensorFlow Developer Certificate  
- Docker Certified Associate

# Project Experience

1. Machine Learning Model Deployment on AWS SageMaker  
 Developed and deployed a machine learning model for predictive analytics using Python and TensorFlow on AWS SageMaker. Leveraged Docker to containerize the application, ensuring seamless integration and scalability across different environments. Implemented a continuous deployment pipeline, which reduced model update time by 50% and improved prediction accuracy by 20%. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker, Jenkins.  
  
2. Interactive Web Application Development  
 Created a dynamic and responsive web application using JavaScript and ReactJS, focusing on enhancing user interaction and experience. Designed the frontend interface with Figma and Adobe XD, ensuring a visually appealing and intuitive user journey. Integrated PostgreSQL for efficient data management, resulting in a 30% improvement in data retrieval speed. Technologies and tools used: JavaScript, ReactJS, Figma, Adobe XD, PostgreSQL, Node.js.