Radu Constantin Marinescu

# Technical Skills

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

# Foreign Languages

- English: C1  
- Spanish: B2

# Education

- University Name: Politehnica University of Bucharest  
- Program Duration: 4 years  
- Master Degree Name: Politehnica University 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  
 Led the development and deployment of a machine learning model using Python and TensorFlow, hosted on AWS SageMaker. Utilized Docker to containerize the application, ensuring seamless integration and scalability. The project improved predictive accuracy by 25% for client data analysis, leveraging AWS's robust infrastructure for efficient model training and deployment. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.  
  
2. Interactive Web Application Development  
 Developed an interactive web application using JavaScript and ReactJS, focusing on dynamic data visualization and user engagement. Integrated PostgreSQL for backend data storage, enabling real-time data updates and user interactions. The project enhanced user experience by implementing responsive design principles and optimizing performance, resulting in a 40% increase in user retention. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Node.js.