Raluca Andreea Dumitrescu

# 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: 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. Predictive Analytics Platform for Retail  
 Developed a predictive analytics platform using Python and TensorFlow to forecast sales trends and customer behavior for a retail client. Leveraged AWS SageMaker for model training and deployment, ensuring scalability and efficiency. Integrated the solution with PostgreSQL to manage and analyze large datasets, resulting in a 25% improvement in sales forecasting accuracy. Technologies and tools used: Python, TensorFlow, AWS SageMaker, PostgreSQL.  
  
2. Interactive Web Application for Real-Time Data Visualization  
 Created an interactive web application using ReactJS and JavaScript to visualize real-time data for a financial services company. Implemented dynamic data fetching and rendering techniques to ensure seamless user experience. Utilized Docker for containerization, enabling consistent development and deployment environments. Collaborated with UI/UX designers using Figma to enhance the application's visual appeal and usability. Technologies and tools used: JavaScript, ReactJS, Docker, Figma.