Andrei Rădulescu

# 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  
- TensorFlow Developer Certificate  
- Docker Certified Associate

# Project Experience

1. Machine Learning Model Deployment for Predictive Analytics  
 Developed and deployed a predictive analytics model using Python and TensorFlow on AWS SageMaker to forecast sales trends for a retail client. Leveraged Docker for containerization, ensuring a consistent and scalable deployment environment. The project resulted in a 25% improvement in forecast accuracy, enabling better inventory management and cost savings. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.  
  
2. Interactive Web Application for Real-Time Data Visualization  
 Created an interactive web application using ReactJS and JavaScript to visualize real-time data from various sources. Integrated PostgreSQL for efficient data storage and retrieval, enabling users to filter and analyze data dynamically. The application improved decision-making processes for the client by providing actionable insights through intuitive visualizations. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL.