Andrei Mărginean

# 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  
- Docker Certified Associate  
- TensorFlow Developer Certificate

# Project Experience

1. Predictive Analytics Platform Development  
 Led the development of a predictive analytics platform using Python and TensorFlow, aimed at enhancing customer insights for a retail client. Implemented machine learning models to forecast sales trends, achieving a 20% improvement in prediction accuracy. Deployed the solution on AWS SageMaker, leveraging Docker for containerization to ensure seamless scalability and integration. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.  
  
2. Interactive Dashboard for Data Visualization  
 Developed an interactive web-based dashboard using ReactJS and JavaScript to visualize complex datasets for a financial services company. Integrated PostgreSQL to manage and query large volumes of data efficiently, providing real-time insights into financial metrics. Collaborated with UI/UX designers using Figma to create an intuitive user interface that enhanced user engagement by 30%. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Figma.