Mihai Vasile 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: 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  
- Microsoft Certified: Azure Solutions Architect Expert

# Project Experience

1. Machine Learning Model Deployment  
 Led the development and deployment of a machine learning model using Python and TensorFlow on AWS SageMaker. The project involved training a predictive analytics model for customer churn, which improved retention strategies by 25%. Utilized Docker for containerization to ensure consistent environments across development and production stages. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.  
  
2. Interactive Web Application Development  
 Developed an interactive web application using JavaScript and ReactJS to enhance user engagement for an online learning platform. Implemented dynamic content rendering and real-time data updates, resulting in a 40% increase in user interaction. Integrated PostgreSQL for efficient data management and retrieval, ensuring seamless user experience. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Node.js.