Radu Mihai Vălean

# Technical Skills

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

# Foreign Languages

- English: C1  
- Spanish: B2

# 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 Cloud Practitioner  
- Microsoft Certified: Azure Fundamentals  
- Google Associate Cloud Engineer

# Project Experience

1. Predictive Analytics Platform  
 Developed a predictive analytics platform using Python and TensorFlow to analyze customer data and forecast sales trends. Implemented machine learning models to improve prediction accuracy by 20%. Deployed the solution on AWS SageMaker, leveraging Docker for containerization to ensure scalability and efficient resource management. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.  
  
2. Interactive Web Dashboard  
 Created an interactive web dashboard using ReactJS and JavaScript to visualize real-time data for business intelligence purposes. Integrated PostgreSQL to manage and query large datasets efficiently, enhancing data retrieval speed by 30%. Collaborated with designers to ensure a seamless user experience, utilizing Figma for prototyping and design iterations. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Figma.