Dorin Mihailescu

# Professional 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 Machine Learning – Specialty, TensorFlow Developer Certificate, Google Cloud Professional Data Engineer, Certified Kubernetes Application Developer (CKAD)

# Project Experience

1. Machine Learning Model Deployment  
 Spearheaded the deployment of a scalable machine learning model using AWS SageMaker and Docker, enhancing the company's predictive analytics capabilities.  
 Collaborated with data scientists and engineers to ensure seamless integration with existing systems. Conducted performance testing and optimization, resulting in a 30% reduction in processing time.  
  
2. Interactive Web Application Development  
 Led a team of developers in creating a dynamic web application using JavaScript and ReactJS, improving user engagement by 40%.  
 Coordinated with UI/UX designers to implement responsive design principles, ensuring a consistent user experience across devices. Utilized agile methodologies to manage project timelines and deliverables effectively.  
  
3. Data-Driven Strategic Planning  
 Developed a comprehensive data analysis framework using SQL and PostgreSQL to support strategic decision-making processes.  
 Worked closely with executive leadership to identify key performance indicators and generate actionable insights. Presented findings in a series of workshops, leading to a 15% improvement in operational efficiency.