Mihai Dobreanu

# Professional 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

- TensorFlow Developer Certificate, AWS Certified Machine Learning – Specialty, Certified Kubernetes Application Developer (CKAD), Adobe Certified Expert (ACE)

# Project Experience

1. AI-Powered Customer Insights Platform   
 Led a team of data scientists and developers to create an AI-driven platform using Python and TensorFlow, enhancing customer insights for a retail client.   
 Integrated AWS SageMaker for scalable model deployment and Docker for seamless application management.   
 The platform improved customer segmentation accuracy by 30%, enabling targeted marketing strategies.  
  
2. Interactive Web Application Development   
 Spearheaded the development of a dynamic web application using JavaScript and ReactJS, aimed at improving user engagement for an e-commerce site.   
 Collaborated with UI/UX designers utilizing Figma and Adobe XD to create an intuitive user interface.   
 The application increased user interaction by 25% and reduced bounce rates by 15%.  
  
3. Cloud-Based Data Analytics Solution   
 Designed and implemented a cloud-based data analytics solution leveraging SQL and PostgreSQL for a financial services company.   
 Utilized AWS SageMaker for advanced data processing and Docker for containerized deployment, ensuring high availability and scalability.   
 This solution enhanced data processing speed by 40%, providing real-time insights for strategic decision-making.