Andrei Mihail Radu

# 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: Politehnica University of Bucharest  
- Program Duration: 4 years  
- Master Degree Name: Politehnica University of Bucharest  
- Program Duration: 2 years

# Certifications

AWS Certified Machine Learning – Specialty, TensorFlow Developer Certificate, Microsoft Certified: Azure AI Engineer Associate, Certified Kubernetes Application Developer (CKAD)

# Project Experience

1. AI-Powered Customer Insights Platform   
 Led a team of data scientists and engineers to develop an AI-driven platform using Python and TensorFlow, which provided actionable customer insights for a retail client.   
 Integrated AWS SageMaker for scalable model deployment and Docker for seamless application management.   
 The platform improved customer engagement by 30% and reduced churn by 15% within the first six months of implementation.  
  
2. Interactive Web Application Development   
 Spearheaded the development of a dynamic web application using JavaScript and ReactJS, enhancing user experience for an e-commerce platform.   
 Collaborated with UI/UX designers utilizing Figma and Adobe XD to ensure a visually appealing and user-friendly interface.   
 The project resulted in a 25% increase in user retention and a 40% boost in online sales.  
  
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 predictive analytics and Docker for containerized application deployment.   
 The solution enabled real-time data processing and reporting, leading to a 50% reduction in data analysis time and enhanced decision-making capabilities.