Andrei Dinu Florea

# 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 Solutions Architect – Professional  
- TensorFlow Developer Certificate  
- Docker Certified Associate

# Project Experience

1. Machine Learning Model Deployment  
 Led the development and deployment of a machine learning pipeline using Python and TensorFlow on AWS SageMaker.   
 The project involved building a predictive 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 for Data Visualization  
 Spearheaded the creation of an interactive web application using JavaScript and ReactJS to visualize complex datasets.   
 The application enabled real-time data analysis and insights, enhancing decision-making processes for business users.   
 Integrated PostgreSQL for efficient data management and retrieval, ensuring seamless user experience.   
 Technologies and tools used: JavaScript, ReactJS, PostgreSQL.  
  
3. Collaborative Design Platform  
 Directed the design and development of a collaborative design platform using Figma and Adobe XD, aimed at improving team productivity.   
 The platform facilitated real-time collaboration and feedback, reducing project turnaround time by 30%.   
 Worked closely with cross-functional teams to ensure the design system was intuitive and aligned with user needs.   
 Technologies and tools used: Figma, Adobe XD.