Adrian Răzvan Dumitrescu

# Technical Skills

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

# Foreign Languages

- English: C1  
- Spanish: B1

# Education

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

# Certifications

- AWS Certified Cloud Practitioner  
- Microsoft Certified: Azure AI Fundamentals  
- Google Cloud Certified Associate Cloud Engineer

# Project Experience

1. Machine Learning Model Deployment on AWS SageMaker   
 Developed and deployed a machine learning model using Python and TensorFlow on AWS SageMaker to predict customer churn for a telecommunications company. Leveraged Docker to containerize the application, ensuring consistent deployment across environments. Implemented a continuous integration pipeline to automate model updates, resulting in a 25% reduction in manual intervention. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.  
  
2. Interactive Web Application for Data Visualization   
 Created an interactive web application using ReactJS and JavaScript to visualize complex datasets for a financial analytics firm. Designed intuitive user interfaces with Figma and Adobe XD, enhancing user engagement and accessibility. Integrated PostgreSQL to manage and query large volumes of data efficiently, leading to a 40% improvement in data retrieval times. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Figma, Adobe XD.