Andrei Mihailescu

# Technical 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 Cloud Practitioner  
- Google Associate Cloud Engineer  
- Microsoft Certified: Azure Fundamentals

# Project Experience

1. Machine Learning Model Deployment  
 Developed and deployed a machine learning model using Python and TensorFlow to predict customer churn for a telecommunications company. Utilized AWS SageMaker for model training and Docker for containerization, ensuring a scalable and reproducible deployment process. Integrated the model with a PostgreSQL database to efficiently store and retrieve customer data, improving prediction accuracy by 15%. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker, PostgreSQL.  
  
2. Interactive Web Application for Data Visualization  
 Created an interactive web application using JavaScript and ReactJS to visualize real-time data analytics for a marketing firm. Implemented dynamic data fetching from a SQL database, allowing users to filter and analyze data through an intuitive interface. Collaborated with designers to enhance user experience using Figma and Adobe XD, resulting in a 25% increase in user engagement. Technologies and tools used: JavaScript, ReactJS, SQL, Figma, Adobe XD.