Adrian Matei Negru

# Technical Skills

Python, TensorFlow: 4  
JavaScript, ReactJS: 3  
AWS SageMaker, Docker: 2  
SQL, PostgreSQL: 3  
Figma, Adobe XD: 2

# 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 Machine Learning Specialty  
- TensorFlow Developer Certificate

# Project Experience

1. Predictive Maintenance System for Manufacturing  
 Developed a predictive maintenance system using Python and TensorFlow to analyze sensor data from manufacturing equipment. The system utilized machine learning models to predict equipment failures, reducing downtime by 25%. Deployed the solution on AWS SageMaker, leveraging Docker for containerization to ensure seamless scalability and integration. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.  
  
2. Interactive Dashboard for Sales Analytics  
 Created an interactive sales analytics dashboard using ReactJS and PostgreSQL to visualize key performance metrics. The dashboard provided real-time insights into sales trends and customer behavior, enabling data-driven decision-making. Implemented complex SQL queries to optimize data retrieval and ensure efficient performance. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL.