Andrei Vasile Popa

# 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. Machine Learning Model Deployment for Predictive Analytics  
 Led the development and deployment of a predictive analytics model using Python and TensorFlow, hosted on AWS SageMaker. The project involved creating a robust machine learning pipeline to analyze customer data and predict purchasing trends, enhancing sales forecasting accuracy by 25%. Utilized Docker for containerization to ensure consistent deployment across environments. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.  
  
2. Interactive Dashboard for Data Visualization  
 Developed an interactive web-based dashboard using JavaScript and ReactJS to visualize complex datasets stored in PostgreSQL. The project aimed to provide real-time insights into business metrics, enabling stakeholders to make data-driven decisions. Implemented dynamic data fetching and filtering to enhance user experience and performance. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL.