Andrei Stoianescu

# Technical Skills

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

# Foreign Languages

- English: C1  
- Spanish: B2

# Education

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

# Certifications

- AWS Certified Machine Learning – Specialty  
- TensorFlow Developer Certificate  
- Docker Certified Associate

# Project Experience

1. Predictive Maintenance System for Manufacturing  
 Developed a predictive maintenance system using Python and TensorFlow to analyze sensor data from manufacturing equipment. Implemented machine learning models on AWS SageMaker to predict equipment failures, reducing downtime by 25%. Utilized Docker for containerization, ensuring consistent deployment across various environments. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.  
  
2. Interactive Dashboard for Sales Analysis  
 Created an interactive web-based dashboard using ReactJS and JavaScript to visualize sales data for a retail company. Integrated PostgreSQL to manage and query large datasets, providing real-time insights into sales trends and inventory levels. Collaborated with the design team using Figma to ensure a user-friendly interface, enhancing the decision-making process for stakeholders. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Figma.