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.