

Mihai Clinescu

Technical Skills

Python, TensorFlow

JavaScript, ReactJS

AWS SageMaker, Docker

SQL, PostgreSQL

Figma, Adobe XD

Foreign Languages

- English: C1
- Spanish: B2
- French: A2

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
- Certified Kubernetes Administrator

Project Experience

1. Predictive Maintenance System

Developed a predictive maintenance system using Python and TensorFlow to analyze sensor data and predict equipment failures. Leveraged AWS SageMaker for model training and deployment, ensuring scalable and efficient processing of large datasets. Implemented Docker containers to streamline the deployment process across various environments, enhancing the system's reliability and reducing downtime by 25%. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Data Visualization Dashboard

Created an interactive data visualization dashboard using ReactJS and JavaScript to provide real-time insights into business metrics. Integrated PostgreSQL for efficient data storage and retrieval, enabling users to perform complex queries with ease. Designed intuitive user interfaces with Figma and Adobe XD, focusing on enhancing user engagement and accessibility. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Figma, Adobe XD.