

Mircea Dobreanu

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

- 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

- Certified TensorFlow Developer

Project Experience

1. Predictive Analytics Platform

Developed a predictive analytics platform using Python and TensorFlow to analyze customer behavior and predict future trends. Implemented machine learning models to process large datasets and generate actionable insights, improving decision-making processes by 25%. Deployed the solution on AWS SageMaker, leveraging Docker for containerization to ensure scalability and efficient resource management. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Dashboard for Business Intelligence

Created an interactive business intelligence dashboard using ReactJS and PostgreSQL to visualize key performance indicators for stakeholders. Designed a responsive user interface with ReactJS, ensuring seamless user experience across devices. Integrated SQL queries to dynamically fetch and display data, enabling real-time insights into business operations. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL.