

Andrei Munteanu

Technical Skills

Python, TensorFlow: 4

JavaScript, ReactJS: 3

AWS SageMaker, Docker: 2

SQL, PostgreSQL: 3

Figma, Adobe XD: 2

Foreign Languages

- English: C2

- Spanish: B1

- French: A2

Education

- University Name: University of Bucharest

- Program Duration: 3 years

- Master Degree Name: University of Bucharest

- Program Duration: 2 years

Certifications

- AWS Certified Machine Learning Specialty

- TensorFlow Developer Certificate

Project Experience

1. Predictive Analytics Platform Development

Led the development of a predictive analytics platform using Python and TensorFlow, aimed at

enhancing decision-making processes for retail businesses. Implemented machine learning models to forecast sales trends, achieving a 20% improvement in accuracy over previous methods. Utilized AWS SageMaker for model training and deployment, ensuring scalability and efficient resource management. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Dashboard for Data Visualization

Developed an interactive web-based dashboard using ReactJS and PostgreSQL to visualize complex datasets for a financial services company. The dashboard allowed users to filter and analyze data in real-time, leading to a 25% increase in data-driven decision-making efficiency. Integrated SQL queries to dynamically fetch and display data, ensuring seamless user interactions. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL, Figma.