

Andrei Munteanu

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 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

Project Experience

1. Predictive Analytics Platform for Retail

Developed a predictive analytics platform using Python and TensorFlow to forecast retail sales

trends. Leveraged AWS SageMaker for model training and deployment, enabling scalable and efficient processing of large datasets. Integrated PostgreSQL for data storage and retrieval, optimizing query performance to handle real-time data updates. Collaborated with a cross-functional team to ensure the platform met business requirements and improved sales forecasting accuracy by 25%. Technologies and tools used: Python, TensorFlow, AWS SageMaker, PostgreSQL, Docker.

2. Interactive Web Application for Data Visualization

Created an interactive web application using ReactJS and JavaScript to visualize complex datasets for business intelligence purposes. Designed intuitive user interfaces with Figma, ensuring a seamless user experience and easy navigation. Implemented backend data handling with SQL and PostgreSQL, providing dynamic data retrieval and manipulation capabilities. The application enhanced data-driven decision-making processes, reducing analysis time by 30%. Technologies and tools used: ReactJS, JavaScript, SQL, PostgreSQL, Figma, Adobe XD.