

Andrei Vlaicu

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
- TensorFlow Developer Certificate

Project Experience

1. Predictive Analytics Platform

Developed a predictive analytics platform using Python and TensorFlow, aimed at enhancing

decision-making processes for retail businesses. Leveraged AWS SageMaker to train and deploy machine learning models, achieving a 20% improvement in sales forecasting accuracy. Implemented a PostgreSQL database to manage large datasets efficiently, ensuring seamless data retrieval and storage. Technologies and tools used: Python, TensorFlow, AWS SageMaker, PostgreSQL, Docker.

2. Interactive Web Application for Data Visualization

Created an interactive web application for visualizing complex datasets, utilizing JavaScript and ReactJS for a dynamic user interface. Integrated SQL queries to fetch and manipulate data from a PostgreSQL database, enabling real-time updates and insights. Collaborated with designers to incorporate Figma prototypes, ensuring a user-friendly and aesthetically pleasing experience. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL, Figma.