

Raluca Mihailescu

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 sales trends for a retail company. Leveraged AWS SageMaker for model training and deployment, ensuring scalability and efficient resource management. Integrated the platform with a PostgreSQL database to store and manage large datasets, enabling real-time data analysis and reporting. 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. Implemented dynamic data fetching and rendering techniques to provide users with real-time insights. Collaborated with designers to enhance the user interface using Figma, ensuring an intuitive and engaging user experience. Technologies and tools used: JavaScript, ReactJS, SQL, Figma, Adobe XD.