

Raluca 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: B1

- 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. Machine Learning Model for Predictive Analytics

Developed a predictive analytics model using Python and TensorFlow to forecast customer churn

for a telecommunications company. Leveraged AWS SageMaker for model training and deployment, ensuring scalability and efficiency in handling large datasets. Implemented Docker containers to streamline the development and deployment process, resulting in a 25% reduction in model deployment time. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Web Application for Data Visualization

Created an interactive web application using ReactJS and JavaScript to visualize complex datasets for a financial services firm. Integrated PostgreSQL to manage and query large volumes of financial data, enhancing data retrieval speed by 30%. Collaborated with UI/UX designers to incorporate user-friendly interfaces using Figma, ensuring an intuitive user experience. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Figma.