

Andrei Bucurenci

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

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 Deployment on AWS

Led the deployment of a machine learning model using AWS SageMaker to automate customer

sentiment analysis for a retail client. Utilized Python and TensorFlow to develop and train the model, achieving an accuracy rate of 92%. Implemented Docker for containerization, ensuring seamless integration and scalability across different environments. This project significantly reduced manual analysis time by 50%, enhancing the client's ability to respond to customer feedback in real-time. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Data Visualization Dashboard

Developed an interactive data visualization dashboard using JavaScript and ReactJS for a financial services company. The dashboard provided real-time insights into market trends and customer behavior, enabling data-driven decision-making. Integrated PostgreSQL for efficient data storage and retrieval, optimizing query performance by 30%. Collaborated closely with the design team to ensure the dashboard was intuitive and user-friendly, utilizing Figma for prototyping. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Figma.