

tefan Dumitru Vasilescu

Technical Skills

Python, TensorFlow

JavaScript, ReactJS

AWS SageMaker, Docker

SQL, PostgreSQL

Figma, Adobe XD

Foreign Languages

- English: C1
- French: B2
- Spanish: A2

Education

- University Name: University of Bucharest
- Program Duration: 4 years
- Master Degree Name: University Politehnica of Bucharest
- Program Duration: 2 years

Certifications

- AWS Certified Machine Learning Specialty
- Google Professional Data Engineer Certification
- Certified Kubernetes Administrator

Project Experience

1. Predictive Analytics Platform

Developed a predictive analytics platform utilizing Python and TensorFlow to analyze large datasets and generate actionable insights. Leveraged AWS SageMaker for model training and deployment, ensuring scalability and efficiency. Implemented a PostgreSQL database to manage data storage and retrieval, optimizing query performance 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 in real-time. Designed intuitive user interfaces with Figma and Adobe XD, focusing on enhancing user engagement and accessibility. Integrated SQL databases to support dynamic data retrieval and manipulation, resulting in a seamless user experience. Technologies and tools used: JavaScript, ReactJS, SQL, Figma, Adobe XD.