

Radu Mihai Vlean

Technical Skills

Python, TensorFlow

JavaScript, ReactJS

AWS SageMaker, Docker

SQL, PostgreSQL

Figma, Adobe XD

Foreign Languages

- English: C1
- Spanish: B2

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 Cloud Practitioner
- Microsoft Certified: Azure Fundamentals
- Google Associate Cloud Engineer

Project Experience

1. Predictive Analytics Platform

Developed a predictive analytics platform using Python and TensorFlow to analyze customer data

and forecast sales trends. Implemented machine learning models to improve prediction accuracy by 20%. Deployed the solution on AWS SageMaker, leveraging Docker for containerization to ensure scalability and efficient resource management. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Web Dashboard

Created an interactive web dashboard using ReactJS and JavaScript to visualize real-time data for business intelligence purposes. Integrated PostgreSQL to manage and query large datasets efficiently, enhancing data retrieval speed by 30%. Collaborated with designers to ensure a seamless user experience, utilizing Figma for prototyping and design iterations. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Figma.