

Andrei Clin Vasile

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 Politehnica 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 Cloud Developer

Project Experience

1. Predictive Analytics Platform

Developed a predictive analytics platform using Python and TensorFlow, designed to process

large datasets and generate actionable insights for business decision-making. Leveraged AWS SageMaker to streamline model training and deployment, ensuring scalability and efficiency in handling real-time data. Implemented Docker containers to create a consistent development environment, reducing deployment time by 25%. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Dashboard for Data Visualization

Created an interactive web-based dashboard using ReactJS and PostgreSQL to visualize complex datasets for a financial services client. The dashboard provided users with the ability to filter and manipulate data, offering insights into market trends and investment opportunities. Optimized SQL queries to enhance data retrieval speed, resulting in a 40% improvement in performance. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL.