Adrian Mihail Constantinescu

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 Machine Learning Specialty

- Certified Kubernetes Administrator

- Microsoft Certified: Azure Developer Associate

Project Experience

1. Predictive Analytics Platform

   Developed a predictive analytics platform using Python and TensorFlow to forecast customer

behavior and trends. Leveraged AWS SageMaker for model training and deployment, ensuring scalability and efficient resource management. Implemented Docker containers to streamline the development and deployment process, resulting in a 50% reduction in setup time. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Dashboard for Business Intelligence

Created an interactive business intelligence dashboard using ReactJS and JavaScript, allowing users to visualize key performance indicators in real-time. Integrated PostgreSQL for robust data management and SQL for efficient data querying, enhancing data retrieval speed by 30%. Collaborated with stakeholders to design intuitive user interfaces using Figma and Adobe XD, improving user engagement and satisfaction. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL, Figma, Adobe XD.