Mihai Clinescu

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 (CKA)

- Adobe Certified Expert (ACE)

Project Experience

1. Predictive Analytics Platform for Retail

   Led the development of a predictive analytics platform using Python and TensorFlow to forecast

retail sales trends. The platform utilized AWS SageMaker for scalable model training and deployment, significantly improving the accuracy of sales predictions by 25%. Implemented Docker for containerization, ensuring seamless integration and deployment across different environments. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Dashboard for Financial Data Visualization

Developed an interactive web-based dashboard using ReactJS and JavaScript to visualize complex financial data. The dashboard provided real-time updates and analytical insights, enhancing decision-making processes for financial analysts. Utilized PostgreSQL for efficient data storage and retrieval, ensuring high performance and reliability. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL.

3. User-Centric Mobile Application Design

Designed a user-centric mobile application interface using Figma and Adobe XD, focusing on enhancing user engagement and satisfaction. Conducted extensive user research and usability testing to refine design elements, resulting in a 40% increase in user retention. Collaborated closely with the development team to ensure the seamless implementation of design specifications. Technologies and tools used: Figma, Adobe XD.