Andrei Clin Drghici

Professional Skills

Python, TensorFlow: 4

JavaScript, ReactJS: 3

AWS SageMaker, Docker: 2

SQL, PostgreSQL: 3

Figma, Adobe XD: 2

Foreign Languages

- English: C1

- Spanish: B2

- French: A2

Education

- University Name: University Politehnica of Bucharest

- Program Duration: 4 years

Certifications

- TensorFlow Developer Certificate, AWS Certified Machine Learning Specialty, Microsoft Certified: Azure Data Scientist Associate, Certified Kubernetes Application Developer (CKAD)

Project Experience

1. Machine Learning Model Deployment

   Led a team to deploy a scalable machine learning model using Python and TensorFlow, achieving a 30% improvement in prediction accuracy for client data. Utilized AWS SageMaker for model training and deployment, ensuring efficient resource management and cost-effectiveness.

Collaborated with data engineers to integrate the model into existing systems, enhancing overall data processing capabilities.

2. Web Application Development

Spearheaded the development of a dynamic web application using JavaScript and ReactJS, resulting in a 25% increase in user engagement. Coordinated with UI/UX designers to implement intuitive interfaces, leveraging Figma and Adobe XD for design prototyping. Conducted regular code reviews and testing to maintain high-quality standards and ensure seamless functionality across devices.

3. Data-Driven Strategic Planning

Managed a cross-functional team to develop a data-driven strategic plan for a major client, utilizing SQL and PostgreSQL for data analysis. Identified key performance indicators and trends to inform decision-making processes, leading to a 15% increase in operational efficiency. Presented findings and recommendations to stakeholders, facilitating informed business strategies and fostering client trust.