Adrian Dumitru Andrei

Professional Skills

Python, TensorFlow: 4

JavaScript, ReactJS: 3

AWS SageMaker, Docker: 2

SQL, PostgreSQL: 3

Figma, Adobe XD: 2

Foreign Languages

- English: C1

- Spanish: B1

Education

- University Name: University of Bucharest

- Program Duration: 4 years

- Master Degree Name: University of Bucharest

- Program Duration: 2 years

Certifications

- TensorFlow Developer Certificate, AWS Certified Machine Learning Specialty, Microsoft Certified: Azure AI Engineer Associate

Project Experience

1. Machine Learning Model Deployment

Spearheaded the deployment of a machine learning model using Python and TensorFlow, optimizing the process for real-time data analysis. Collaborated with cross-functional teams to

integrate the model into existing systems, ensuring seamless operation and scalability. Utilized AWS SageMaker for efficient model training and deployment, enhancing the system's predictive capabilities.

2. Web Application Development

Led a team in developing a dynamic web application using JavaScript and ReactJS, focusing on user experience and performance optimization. Coordinated with designers and backend developers to create a cohesive and responsive interface. Implemented SQL and PostgreSQL for robust data management, ensuring secure and efficient data handling.

3. Data-Driven Strategic Planning

Managed a project to develop data-driven strategies for business growth, leveraging SQL and Python for data analysis and insights generation. Collaborated with stakeholders to align strategic objectives with actionable plans, resulting in improved decision-making processes. Presented findings and recommendations to executive leadership, facilitating informed strategic planning.