

Adrian Radu Florescu

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
- Italian: A2

Education

- University Name: University Politehnica of Bucharest
- Program Duration: 4 years

Certifications

- AWS Certified Cloud Practitioner
- Microsoft Certified: Azure AI Fundamentals

Project Experience

1. Machine Learning Model for Predictive Analytics

Developed a machine learning model using Python and TensorFlow to predict customer churn for a telecommunications company. The project involved data preprocessing, feature selection, and model training, resulting in a 15% improvement in prediction accuracy. Deployed the model using

AWS SageMaker, enabling scalable and efficient model inference. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Pandas, NumPy.

2. Interactive Web Application for Data Visualization

Created an interactive web application using ReactJS and JavaScript to visualize complex datasets for a financial services firm. The application featured dynamic charts and graphs, allowing users to explore data trends and insights intuitively. Integrated PostgreSQL for efficient data retrieval and management, enhancing the application's performance. Technologies and tools used: ReactJS, JavaScript, PostgreSQL, Chart.js, Node.js.