

Simona Clinescu

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

Education

- University Name: Polytechnic University of Bucharest

- Program Duration: 4 years

Since the mean of the technical skills is not high, a master's degree is not included.

Certifications

- AWS Certified Cloud Practitioner

- Microsoft Certified: Azure AI Fundamentals

Project Experience

1. Machine Learning Model for Customer Churn Prediction

Developed a predictive model using Python and TensorFlow to identify potential customer churn for a telecommunications company. The model analyzed customer data and behavioral patterns,

achieving an accuracy of 85% in predicting churn. Deployed the model on AWS SageMaker, leveraging Docker for containerization to streamline the deployment process. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Data Visualization Dashboard

Created an interactive dashboard for visualizing sales data using JavaScript and ReactJS. The dashboard provided real-time insights and analytics, enabling stakeholders to make data-driven decisions. Integrated PostgreSQL for efficient data storage and retrieval, ensuring seamless data updates. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, SQL.