

Ileana Dragomirescu

## Technical Skills

Python, TensorFlow

JavaScript, ReactJS

AWS SageMaker, Docker

SQL, PostgreSQL

Figma, Adobe XD

## Foreign Languages

- English: C1
- Spanish: B2
- French: A2

## 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 Cloud Practitioner
- Microsoft Certified: Azure Fundamentals

## Project Experience

### 1. Machine Learning Model Deployment

Developed and deployed a machine learning model using Python and TensorFlow on AWS

SageMaker to predict customer churn for a retail client. Utilized Docker to containerize the application, ensuring seamless deployment and scalability across different environments. Implemented a PostgreSQL database to manage and analyze customer data, leading to a 20% improvement in prediction accuracy. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker, PostgreSQL.

## 2. Interactive Dashboard for Data Visualization

Created an interactive web-based dashboard using JavaScript and ReactJS to visualize sales data for a marketing team. Integrated SQL queries to fetch real-time data from a PostgreSQL database, enabling dynamic updates and insights. Collaborated with stakeholders to refine user interface designs using Figma, enhancing usability and engagement. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL, Figma.