

Andrei Mihailescu

## 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: University of Bucharest

- Program Duration: 4 years

- Master Degree Name: University of Bucharest

- Program Duration: 2 years

## Certifications

- AWS Certified Machine Learning Specialty

- Microsoft Certified: Azure Data Scientist Associate

## 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 telecommunications company. The project involved preprocessing large datasets using SQL and PostgreSQL to ensure data integrity and accuracy. Docker was utilized to containerize the application, allowing for seamless deployment and scalability across different environments. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker, SQL, PostgreSQL.

## 2. Interactive Web Application for Data Visualization

Created an interactive web application using JavaScript and ReactJS to visualize complex datasets for a financial analytics firm. The application featured dynamic charts and graphs, enabling users to gain insights into market trends and investment opportunities. Collaborated with UX designers using Figma and Adobe XD to ensure a user-friendly interface that met client requirements. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL, Figma, Adobe XD.