

Mihai Andrei Vlasceanu

## 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 Machine Learning Specialty
- Professional Data Engineer by Google Cloud
- TensorFlow Developer Certificate

## Project Experience

1. Machine Learning Model Deployment on AWS

Led the development and deployment of a machine learning model using Python and TensorFlow on AWS SageMaker. The project involved creating a predictive analytics tool for customer churn, which improved retention strategies by 20%. Utilized Docker for containerization to ensure consistent environments across development and production stages. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

## 2. Interactive Data Visualization Dashboard

Developed an interactive data visualization dashboard using JavaScript and ReactJS to provide real-time insights into sales data. The project aimed to enhance decision-making processes by visualizing key performance indicators and trends. Integrated PostgreSQL to manage and query large datasets efficiently, resulting in a 25% reduction in data retrieval time. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, SQL.