

Adrian Dinu Vasilescu

## 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 AI Fundamentals

## Project Experience

### 1. Machine Learning Model Deployment for Predictive Analytics

Developed and deployed a machine learning model using Python and TensorFlow to predict

customer churn for a retail company. Leveraged AWS SageMaker for model training and deployment, ensuring scalability and efficient resource management. The project involved data preprocessing and feature engineering using SQL and PostgreSQL, resulting in a model accuracy improvement of 15%. Technologies and tools used: Python, TensorFlow, AWS SageMaker, SQL, PostgreSQL.

## 2. Interactive Web Application for Real-Time Data Visualization

Created an interactive web application using JavaScript and ReactJS to visualize real-time data for a financial services firm. Implemented dynamic charts and graphs to display key performance indicators, enhancing decision-making processes. Utilized Docker for containerization to streamline development and deployment workflows. Technologies and tools used: JavaScript, ReactJS, Docker.

## 3. User-Centric Mobile App Design

Designed a mobile application interface focusing on user experience and accessibility using Figma and Adobe XD. Conducted extensive user research and usability testing to refine design elements, ensuring a seamless user journey. Collaborated closely with developers to integrate design components effectively, resulting in a 25% increase in user engagement. Technologies and tools used: Figma, Adobe XD.