

Andrei Matei Drgan

## Professional 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, TensorFlow Developer Certificate, Certified Kubernetes Application Developer (CKAD), Adobe Certified Professional: Adobe XD

## Project Experience

### 1. AI-Powered Customer Insights Platform

Led the development of an AI-driven platform using Python and TensorFlow to analyze customer

data and provide actionable insights. Collaborated with a cross-functional team to integrate the platform with existing systems using AWS SageMaker and Docker for seamless deployment. The project resulted in a 30% improvement in customer engagement metrics and enhanced decision-making capabilities for marketing strategies.

## 2. Interactive Web Application for E-commerce

Spearheaded the creation of a dynamic web application using JavaScript and ReactJS to enhance user experience for an e-commerce platform. Worked closely with the design team to implement intuitive UI/UX designs using Figma and Adobe XD. The application increased user retention by 25% and streamlined the purchase process, leading to higher conversion rates.

## 3. Data-Driven Business Intelligence Dashboard

Designed and implemented a business intelligence dashboard using SQL and PostgreSQL to provide real-time analytics and reporting capabilities. Managed a team to ensure the integration of data sources and the development of custom visualizations. The dashboard empowered stakeholders with critical insights, leading to more informed strategic planning and operational efficiency.