

Andrei Vsilescu

## 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
- Microsoft Certified: Azure AI Engineer Associate
- Certified Kubernetes Administrator

## Project Experience

1. Predictive Analytics Platform for Retail

Developed a predictive analytics platform using Python and TensorFlow to forecast sales trends for a retail client. Leveraged AWS SageMaker for model training and deployment, ensuring scalable and efficient processing of large datasets. Implemented Docker containers to streamline the development and deployment process, resulting in a 25% reduction in time-to-market. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

## 2. Interactive Dashboard for Financial Data Visualization

Created an interactive web-based dashboard using ReactJS and JavaScript for visualizing complex financial data. Integrated PostgreSQL for efficient data storage and retrieval, enabling real-time updates and insights. Collaborated with designers using Figma to ensure a user-friendly interface that enhances user engagement and decision-making. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Figma.