

Elena Andreea Vâlceanu

## Technical Skills

Python, TensorFlow

JavaScript, ReactJS

AWS SageMaker, Docker

SQL, PostgreSQL

Figma, Adobe XD

## Foreign Languages

- English: C1

- Spanish: B1

## 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

- Docker Certified Associate

- TensorFlow Developer Certificate

## Project Experience

### 1. Predictive Analytics Platform

Developed a predictive analytics platform using Python and TensorFlow, aimed at providing

real-time insights for retail businesses. 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, enhancing collaboration across teams. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

## 2. Interactive Web Application for Data Visualization

Created an interactive web application for visualizing complex datasets using JavaScript and ReactJS. Designed intuitive user interfaces with Figma and Adobe XD, focusing on enhancing user engagement and accessibility. Integrated PostgreSQL for robust data management and implemented SQL queries to optimize data retrieval processes. Technologies and tools used: JavaScript, ReactJS, Figma, Adobe XD, SQL, PostgreSQL.