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.