Andrei Vlaicu

# Technical Skills

Python, TensorFlow: 4  
JavaScript, ReactJS: 3  
AWS SageMaker, Docker: 2  
SQL, PostgreSQL: 3  
Figma, Adobe XD: 2

# 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

# Project Experience

1. Predictive Analytics Platform  
 Developed a predictive analytics platform using Python and TensorFlow, aimed at enhancing decision-making processes for retail businesses. Leveraged AWS SageMaker to train and deploy machine learning models, achieving a 20% improvement in sales forecasting accuracy. Implemented a PostgreSQL database to manage large datasets efficiently, ensuring seamless data retrieval and storage. Technologies and tools used: Python, TensorFlow, AWS SageMaker, PostgreSQL, Docker.  
  
2. Interactive Web Application for Data Visualization  
 Created an interactive web application for visualizing complex datasets, utilizing JavaScript and ReactJS for a dynamic user interface. Integrated SQL queries to fetch and manipulate data from a PostgreSQL database, enabling real-time updates and insights. Collaborated with designers to incorporate Figma prototypes, ensuring a user-friendly and aesthetically pleasing experience. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL, Figma.