Ștefan Dumitru Vasilescu

# Technical Skills

Python, TensorFlow  
JavaScript, ReactJS  
AWS SageMaker, Docker  
SQL, PostgreSQL  
Figma, Adobe XD

# Foreign Languages

- English: C1  
- French: B2  
- Spanish: A2

# Education

- University Name: University of Bucharest  
- Program Duration: 4 years  
- Master Degree Name: University Politehnica of Bucharest  
- Program Duration: 2 years

# Certifications

- AWS Certified Machine Learning – Specialty  
- Google Professional Data Engineer Certification  
- Certified Kubernetes Administrator

# Project Experience

1. Predictive Analytics Platform  
 Developed a predictive analytics platform utilizing Python and TensorFlow to analyze large datasets and generate actionable insights. Leveraged AWS SageMaker for model training and deployment, ensuring scalability and efficiency. Implemented a PostgreSQL database to manage data storage and retrieval, optimizing query performance by 25%. Technologies and tools used: Python, TensorFlow, AWS SageMaker, PostgreSQL, Docker.  
  
2. Interactive Web Application for Data Visualization  
 Created an interactive web application using ReactJS and JavaScript to visualize complex datasets in real-time. Designed intuitive user interfaces with Figma and Adobe XD, focusing on enhancing user engagement and accessibility. Integrated SQL databases to support dynamic data retrieval and manipulation, resulting in a seamless user experience. Technologies and tools used: JavaScript, ReactJS, SQL, Figma, Adobe XD.