Andrei Vasilescu

# Technical Skills

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

# Foreign Languages

- English: C1  
- Spanish: B1

# Education

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

# Certifications

- AWS Certified Machine Learning – Specialty  
- TensorFlow Developer Certificate  
- Professional Certificate in React Development

# Project Experience

1. Machine Learning Model Deployment on AWS SageMaker   
 Developed and deployed a machine learning model for predictive analytics using Python and TensorFlow on AWS SageMaker. Leveraged Docker for containerization, ensuring a consistent environment across development and production stages. Implemented a CI/CD pipeline to automate model updates, reducing deployment time by 50%. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.  
  
2. Interactive Web Application with ReactJS   
 Created an interactive web application using ReactJS and JavaScript, focusing on delivering a seamless user experience. Integrated RESTful APIs for dynamic data retrieval and implemented state management using Redux. Conducted performance optimization, resulting in a 40% improvement in load times. Technologies and tools used: JavaScript, ReactJS, Redux, RESTful APIs.