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.