

Andrei Clinescu

Technical Skills

Python, TensorFlow

JavaScript, ReactJS

AWS SageMaker, Docker

SQL, PostgreSQL

Figma, Adobe XD

Foreign Languages

- English: C1
- Spanish: B2

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
- Docker Certified Associate

Project Experience

1. Machine Learning Model Deployment on AWS

Led the development and deployment of a machine learning model using Python and TensorFlow

on AWS SageMaker. The project involved designing a scalable architecture that leveraged Docker containers for seamless integration and deployment. Implemented automated data preprocessing and model training pipelines, resulting in a 50% reduction in model training time. Utilized AWS services such as SageMaker, Lambda, and S3 to ensure efficient data handling and model management.

2. Interactive Web Application for Data Visualization

Developed an interactive web application using ReactJS and JavaScript to visualize complex datasets stored in PostgreSQL. The application featured dynamic data filtering and real-time updates, enhancing user engagement and decision-making capabilities. Collaborated with a team to design intuitive user interfaces using Figma and Adobe XD, ensuring a seamless user experience. Integrated RESTful APIs for efficient data retrieval and manipulation, optimizing performance and responsiveness.