

Radu Constantin Marinescu

## Technical Skills

Python, TensorFlow

JavaScript, ReactJS

AWS SageMaker, Docker

SQL, PostgreSQL

Figma, Adobe XD

## Foreign Languages

- English: C1
- Spanish: B2

## 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
- Docker Certified Associate

## Project Experience

### 1. Machine Learning Model Deployment on AWS SageMaker

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

hosted on AWS SageMaker. Utilized Docker to containerize the application, ensuring seamless integration and scalability. The project improved predictive accuracy by 25% for client data analysis, leveraging AWS's robust infrastructure for efficient model training and deployment. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

## 2. Interactive Web Application Development

Developed an interactive web application using JavaScript and ReactJS, focusing on dynamic data visualization and user engagement. Integrated PostgreSQL for backend data storage, enabling real-time data updates and user interactions. The project enhanced user experience by implementing responsive design principles and optimizing performance, resulting in a 40% increase in user retention. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Node.js.