

Florin Neagu

## Technical Skills

Python, TensorFlow: 4

JavaScript, ReactJS: 3

AWS SageMaker, Docker: 2

SQL, PostgreSQL: 3

Figma, Adobe XD: 2

## 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

## Project Experience

### 1. Predictive Analytics Platform for Retail

Led the development of a predictive analytics platform using Python and TensorFlow to forecast retail sales trends. Implemented machine learning models that improved sales prediction accuracy

by 25%, enabling better inventory management and reducing waste. Utilized AWS SageMaker for model training and deployment, ensuring scalability and efficient resource management. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

## 2. Interactive Web Application for Real-time Data Visualization

Developed an interactive web application using ReactJS and JavaScript to visualize real-time data from IoT devices. The application provided users with dynamic dashboards and insights, enhancing decision-making processes for industrial clients. Integrated PostgreSQL for efficient data storage and retrieval, ensuring quick access to historical data. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL.

## 3. User-centric Mobile App Design for Fitness Tracking

Designed a mobile application interface focused on fitness tracking, employing Figma and Adobe XD to create a seamless user experience. Conducted extensive user testing sessions to refine the design, resulting in a 40% increase in user engagement. Collaborated closely with developers to ensure the design was effectively translated into a functional application. Technologies and tools used: Figma, Adobe XD, React Native.