

Mihai Drghiciu

## 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 Cloud Practitioner
- Microsoft Certified: Azure AI Fundamentals

## Project Experience

### 1. Machine Learning Model Deployment

Developed and deployed a machine learning model using Python and TensorFlow on AWS SageMaker to predict customer churn for a telecommunications company. Implemented Docker

containers to streamline the development process and ensure consistency across environments. Utilized AWS services to automate model training and deployment, resulting in a 25% reduction in operational costs. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

## 2. Interactive Web Application Development

Created an interactive web application using ReactJS and JavaScript to visualize real-time data for a financial analytics firm. Integrated PostgreSQL for efficient data storage and retrieval, enhancing the application's performance and scalability. Collaborated with designers to implement a responsive and intuitive user interface, ensuring a seamless user experience. Technologies and tools used: JavaScript, ReactJS, PostgreSQL.

## 3. UX/UI Design for Mobile Application

Designed a mobile application interface using Figma and Adobe XD for a startup focused on health and wellness. Conducted extensive user research and usability testing to refine the design, leading to a 40% increase in user engagement. Worked closely with developers to ensure the design was accurately implemented, maintaining consistency across different devices and platforms. Technologies and tools used: Figma, Adobe XD.