

Andrei Mihailescu

Professional Skills

Python, TensorFlow: 4

JavaScript, ReactJS: 3

AWS SageMaker, Docker: 2

SQL, PostgreSQL: 3

Figma, Adobe XD: 2

Foreign Languages

- English: C1

- French: B2

Education

- University Name: University Politehnica of Bucharest

- Program Duration: 4 years

- Master Degree Name: University Politehnica of Bucharest

- Program Duration: 2 years

Certifications

- TensorFlow Developer Certificate, AWS Certified Machine Learning Specialty, React Professional Certification

Project Experience

1. AI-Powered Customer Insights Platform

Spearheaded the development of a machine learning platform using Python and TensorFlow to analyze customer data and generate actionable insights. Collaborated with a cross-functional team

to integrate the platform with existing systems, enhancing data-driven decision-making processes. Successfully deployed the solution on AWS SageMaker, improving customer engagement by 15%.

2. E-commerce Web Application Enhancement

Led a team in enhancing an e-commerce platform using JavaScript and ReactJS, focusing on improving user experience and site performance. Implemented new features and optimized existing ones, resulting in a 25% increase in user retention. Coordinated with designers and backend developers to ensure seamless integration and functionality.

3. Data-Driven Marketing Dashboard

Developed a comprehensive marketing dashboard using SQL and PostgreSQL to centralize and visualize key performance metrics. Worked closely with marketing teams to identify critical data points and ensure the dashboard met strategic goals. The project improved reporting efficiency by 30% and facilitated more informed decision-making.