# Andrei Mihail Constantinescu

## Professional 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

- TensorFlow Developer Certificate, AWS Certified Machine Learning  Specialty, Microsoft Certified: Azure Data Scientist Associate

## Project Experience

1. Machine Learning Model Deployment

Spearheaded a project to deploy a machine learning model using Python and TensorFlow, enhancing predictive analytics capabilities for the client. Collaborated with a team of data scientists

and engineers to integrate the model into the existing infrastructure using AWS SageMaker and Docker. The deployment resulted in a 30% improvement in data processing efficiency and provided real-time insights for strategic decision-making.

2. Web Application Development

   Led the development of a dynamic web application using JavaScript and ReactJS, aimed at improving user engagement and experience. Coordinated with a team of front-end and back-end developers to ensure seamless integration with SQL and PostgreSQL databases. The project successfully launched within the deadline and increased user interaction by 25%.

3. Data Visualization Dashboard

   Designed and implemented an interactive data visualization dashboard using Python and SQL, providing stakeholders with real-time insights into key performance metrics. Worked closely with cross-functional teams to gather requirements and ensure the dashboard met business needs. The project enhanced data-driven decision-making and reduced report generation time by 40%.