Mircea Dobreanu

# 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  
- French: A2

# 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  
- Certified TensorFlow Developer

# Project Experience

1. Predictive Analytics Platform  
 Developed a predictive analytics platform using Python and TensorFlow to analyze customer behavior and predict future trends. Implemented machine learning models to process large datasets and generate actionable insights, improving decision-making processes by 25%. Deployed the solution on AWS SageMaker, leveraging Docker for containerization to ensure scalability and efficient resource management. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.  
  
2. Interactive Dashboard for Business Intelligence  
 Created an interactive business intelligence dashboard using ReactJS and PostgreSQL to visualize key performance indicators for stakeholders. Designed a responsive user interface with ReactJS, ensuring seamless user experience across devices. Integrated SQL queries to dynamically fetch and display data, enabling real-time insights into business operations. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL.