Andrei Mihailescu

# Technical Skills

Python, TensorFlow: 4  
JavaScript, ReactJS: 3  
AWS SageMaker, Docker: 2  
SQL, PostgreSQL: 3  
Figma, Adobe XD: 2

# Foreign Languages

- English: C2  
- Spanish: B1  
- French: A2

# Education

- University Name: University of Bucharest  
- Program Duration: 4 years  
- Master Degree Name: University of Bucharest  
- Program Duration: 2 years

# Certifications

- AWS Certified Machine Learning – Specialty  
- TensorFlow Developer Certificate

# Project Experience

1. Predictive Analytics Platform Development   
 Led the development of a predictive analytics platform using Python and TensorFlow, aimed at providing real-time insights for retail businesses. Designed and implemented machine learning models to forecast sales and optimize inventory management, resulting in a 20% reduction in overstock. Deployed the solution on AWS SageMaker, leveraging Docker for containerization to ensure scalability and ease of updates. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.  
  
2. Interactive Dashboard for Data Visualization   
 Developed an interactive web-based dashboard using JavaScript and ReactJS to visualize complex datasets for a financial services firm. Integrated PostgreSQL to manage and query large volumes of financial data, enabling dynamic and real-time updates on the dashboard. Collaborated with the design team to ensure a user-friendly interface using Figma, enhancing the overall user experience. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Figma.