Adrian Vasile Radu

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

# Certifications

- AWS Certified Solutions Architect – Associate  
- TensorFlow Developer Certificate

# Project Experience

1. Machine Learning Model for Customer Churn Prediction   
 Developed a machine learning model using Python and TensorFlow to predict customer churn for a telecommunications company. The model achieved an accuracy of 85% by leveraging customer usage data and demographic information. Deployed the model on AWS SageMaker, utilizing Docker for containerization to ensure seamless integration and scalability. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker, Pandas, NumPy.  
  
2. Interactive Data Visualization Dashboard   
 Created an interactive data visualization dashboard using JavaScript and ReactJS to analyze sales data for a retail client. The dashboard provided real-time insights into sales trends and inventory levels, enabling data-driven decision-making. Integrated PostgreSQL for efficient data retrieval and ensured a responsive design using Figma for prototyping. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Figma, Chart.js, Bootstrap.