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.