

Mircea Drghicescu

Technical Skills

Python, TensorFlow: 4

JavaScript, ReactJS: 3

AWS SageMaker, Docker: 2

SQL, PostgreSQL: 3

Figma, Adobe XD: 2

Foreign Languages

- English: C1

- Spanish: B1

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

- TensorFlow Developer Certificate

Project Experience

1. Predictive Analytics Platform for Retail

Developed a predictive analytics platform using Python and TensorFlow to forecast sales trends for a retail client. Leveraged AWS SageMaker for model training and deployment, ensuring scalable

and efficient processing of large datasets. Implemented a PostgreSQL database to store and manage data, optimizing query performance for real-time insights. Collaborated with a cross-functional team to integrate the platform with existing business intelligence tools, enhancing data-driven decision-making. Technologies and tools used: Python, TensorFlow, AWS SageMaker, PostgreSQL, Docker.

2. Interactive Web Application for Data Visualization

Created an interactive web application using ReactJS and JavaScript to visualize complex datasets for a financial services company. Designed intuitive user interfaces with Figma and Adobe XD, focusing on enhancing user experience and accessibility. Integrated SQL queries with PostgreSQL to dynamically fetch and display data, ensuring up-to-date information for users. The project resulted in a 25% increase in user engagement by providing clear and actionable insights through visual representations. Technologies and tools used: ReactJS, JavaScript, Figma, Adobe XD, SQL, PostgreSQL.