

Ionela Cernat

Technical Skills

Python, TensorFlow

JavaScript, ReactJS

AWS SageMaker, Docker

SQL, PostgreSQL

Figma, Adobe XD

Foreign Languages

- English: C1

- French: B2

Education

- University Name: University of Bucharest

- Program Duration: 4 years

- Master Degree Name: Polytechnic University of Bucharest

- Program Duration: 2 years

Certifications

- AWS Certified Machine Learning Specialty

- Docker Certified Associate

- TensorFlow Developer Certificate

Project Experience

1. Predictive Analytics Platform

Developed a predictive analytics platform using Python and TensorFlow to forecast customer

demand in the retail sector. Leveraged AWS SageMaker for model training and deployment, ensuring scalability and efficiency. Integrated Docker to containerize the application, facilitating seamless deployment across different environments. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.

2. Interactive Dashboard for Data Visualization

Created an interactive web-based dashboard using JavaScript and ReactJS to visualize sales data for a leading e-commerce company. Employed PostgreSQL to manage and query large datasets efficiently, ensuring real-time data updates. Collaborated with the design team to enhance the user interface using Figma and Adobe XD, resulting in a 25% increase in user engagement. Technologies and tools used: JavaScript, ReactJS, PostgreSQL, Figma, Adobe XD.