Florin Neagu

# Foreign Languages

- English: C1  
- Spanish: B2

# 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  
 Led the development of a predictive analytics platform using Python and TensorFlow to forecast retail sales trends. Implemented machine learning models that improved sales prediction accuracy by 25%, enabling better inventory management and reducing waste. Utilized AWS SageMaker for model training and deployment, ensuring scalability and efficient resource management. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.  
  
2. Interactive Web Application for Real-time Data Visualization  
 Developed an interactive web application using ReactJS and JavaScript to visualize real-time data from IoT devices. The application provided users with dynamic dashboards and insights, enhancing decision-making processes for industrial clients. Integrated PostgreSQL for efficient data storage and retrieval, ensuring quick access to historical data. Technologies and tools used: JavaScript, ReactJS, SQL, PostgreSQL.  
  
3. User-centric Mobile App Design for Fitness Tracking  
 Designed a mobile application interface focused on fitness tracking, employing Figma and Adobe XD to create a seamless user experience. Conducted extensive user testing sessions to refine the design, resulting in a 40% increase in user engagement. Collaborated closely with developers to ensure the design was effectively translated into a functional application. Technologies and tools used: Figma, Adobe XD, React Native.