Mihai Drăghiciu

# Technical Skills

Python, TensorFlow  
JavaScript, ReactJS  
AWS SageMaker, Docker  
SQL, PostgreSQL  
Figma, Adobe XD

# 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 Cloud Practitioner  
- Microsoft Certified: Azure AI Fundamentals

# Project Experience

1. Machine Learning Model Deployment  
 Developed and deployed a machine learning model using Python and TensorFlow on AWS SageMaker to predict customer churn for a telecommunications company. Implemented Docker containers to streamline the development process and ensure consistency across environments. Utilized AWS services to automate model training and deployment, resulting in a 25% reduction in operational costs. Technologies and tools used: Python, TensorFlow, AWS SageMaker, Docker.  
  
2. Interactive Web Application Development  
 Created an interactive web application using ReactJS and JavaScript to visualize real-time data for a financial analytics firm. Integrated PostgreSQL for efficient data storage and retrieval, enhancing the application's performance and scalability. Collaborated with designers to implement a responsive and intuitive user interface, ensuring a seamless user experience. Technologies and tools used: JavaScript, ReactJS, PostgreSQL.  
  
3. UX/UI Design for Mobile Application  
 Designed a mobile application interface using Figma and Adobe XD for a startup focused on health and wellness. Conducted extensive user research and usability testing to refine the design, leading to a 40% increase in user engagement. Worked closely with developers to ensure the design was accurately implemented, maintaining consistency across different devices and platforms. Technologies and tools used: Figma, Adobe XD.