Andrei Vasile Dumitrache

# Technical Skills

- JavaScript, ReactJS, TypeScript, HTML, CSS  
- AngularJS, Bootstrap, Git, REST APIs  
- VueJS, Node.js, Docker, Kubernetes  
- TypeScript, Figma, InVision, AWS

# 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 Solutions Architect – Professional  
- Google Professional Cloud Developer  
- Certified Kubernetes Administrator

# Project Experience

1. \*\*Real-Time Collaboration Platform\*\*  
 Led the development of a real-time collaboration platform using ReactJS and Node.js, enabling teams to work together seamlessly across different locations. Implemented REST APIs for data synchronization and utilized WebSockets for instant updates, ensuring a smooth user experience. Deployed the application using Docker and Kubernetes for scalable and efficient resource management. Technologies and tools used: ReactJS, Node.js, REST APIs, Docker, Kubernetes.  
  
2. \*\*E-commerce Web Application\*\*  
 Architected a scalable e-commerce web application using AngularJS and Bootstrap for a responsive and dynamic user interface. Integrated secure payment gateways and implemented RESTful services for product management and user authentication. Utilized Git for version control and collaborated with a cross-functional team to ensure timely delivery. Technologies and tools used: AngularJS, Bootstrap, REST APIs, Git.  
  
3. \*\*Cloud-Based Microservices Architecture\*\*  
 Designed and implemented a cloud-based microservices architecture on AWS, leveraging Docker and Kubernetes for container orchestration. Developed services using TypeScript and Node.js, ensuring high performance and reliability. Automated deployment pipelines using AWS CloudFormation, achieving a 50% reduction in deployment time. Technologies and tools used: AWS, Docker, Kubernetes, TypeScript, Node.js.