

Ctlin Negruiu

Technical Skills

- JavaScript, ReactJS, TypeScript
- REST APIs, Node.js
- AWS, Docker
- SQL, PostgreSQL
- Figma, Sketch

Foreign Languages

- English: C1
- Spanish: B2
- French: A2

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 Developer Associate
- Microsoft Certified: Azure Developer Associate
- Google Professional Cloud Developer

Project Experience

1. Real-Time Collaboration Platform

Developed a real-time collaboration platform using ReactJS and TypeScript for the frontend, with Node.js and Express handling the backend logic. Implemented REST APIs to facilitate seamless data exchange and integrated WebSocket for live updates, ensuring a smooth user experience. Deployed the application on AWS, utilizing services such as EC2 and S3 for hosting and storage, and Docker for containerization, which improved deployment efficiency by 50%. Technologies and tools used include ReactJS, TypeScript, Node.js, Express, AWS, Docker, and WebSocket.

2. Interactive Dashboard for Data Analytics

Created an interactive data analytics dashboard using ReactJS and Figma for the user interface design, ensuring an intuitive and visually appealing experience. Leveraged PostgreSQL for efficient data storage and retrieval, and built RESTful APIs with Node.js to handle data processing and analysis. Deployed the solution on AWS, employing services like Lambda and RDS to ensure scalability and reliability. Technologies and tools used include ReactJS, Figma, Node.js, PostgreSQL, AWS Lambda, and AWS RDS.