

Ionela Dorin Vasile

Technical Skills

- JavaScript, ReactJS, TypeScript
- HTML, CSS, Bootstrap
- Node.js, REST APIs
- Azure, M365

Foreign Languages

- English: C1
- Spanish: B2

Education

- University Name: University of Bucharest
- Program Duration: 4 years
- Master Degree Name: University of Bucharest
- Program Duration: 2 years

Certifications

- Microsoft Certified: Azure Fundamentals
- Microsoft 365 Certified: Fundamentals
- Certified JavaScript Developer

Project Experience

1. Interactive Web Dashboard for Data Visualization

Developed an interactive web dashboard using ReactJS and TypeScript to visualize complex datasets for a financial services company. Implemented dynamic charts and graphs with D3.js,

allowing users to filter and drill down into data insights. Integrated REST APIs to fetch real-time data and used Bootstrap for responsive design, ensuring accessibility across devices. Deployed the application on Azure, leveraging Azure Functions for serverless computing to enhance scalability and performance.

2. Employee Management System

Created a comprehensive employee management system using Node.js and Express for the backend, with a ReactJS and TypeScript frontend. Designed RESTful APIs to handle CRUD operations and integrated Microsoft 365 for user authentication and document management. Utilized Azure SQL Database for secure data storage and implemented role-based access control to ensure data privacy. The system improved HR efficiency by automating routine tasks and providing real-time analytics.