

Randy Juarez

SOFTWARE ENGINEER

Full Stack Software Engineer with 4+ years of experience building web applications with React, TypeScript, C#/.NET, REST APIs, RabbitMQ, WebSockets, and MongoDB. Focused on scalable frontend architecture, real-time applications, integrations, debugging, and delivering intuitive user experiences.

SKILLS

Frontend: React, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Redux, RTK Query.

Backend & Integration: REST APIs, ASP.NET, C# RabbitMQ, WebSocket, Authentication & Authorization.

Data: MongoDB, SQL, JSON, XML.

Testing & Quality: Unit Testing, SonarQube, Debugging, Postman, Code Reviews.

Tools & Practices: Git, CI/CD, Agile/Scrum, SOLID Principles.

PROFESSIONAL EXPERIENCE

Software Development Engineer

SOLERA HOLDINGS, LLC.

2022-PRESENT

- Develop and maintain full-stack applications using React, TypeScript, C#/.NET and REST APIs.
- Implemented real-time application updates using WebSockets and RabbitMQ, reducing the need for manual UI refreshes and improving visibility of long-running processes.
- Design and maintain data flows using MongoDB, JSON and XML for application and integration services.
- Improve application quality through unit testing, debugging, SonarQube analysis and code reviews.
- Collaborate with cross-functional teams in Agile/Scrum environments to deliver and maintain production features.



CONTACT INFO



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Web Portfolio:
<https://randydev.xyz>

PORTFOLIO



EDUCATION

Computer Systems Engineer

INSTITUTO POLITECNICO NACIONAL
2018-2022

Industrial Process Technician

INSTITUTO POLITECNICO NACIONAL
2015-2018