

CARLOS ARIAS

SOFTWARE DEVELOPER

 carlos.ariasalmanzar@gmail.com

 809-760-7890

 [Linkedin](#)

ABOUT ME

Software developer with over two years of professional experience in designing, maintaining, and improving systems using React, C#, and SQL Server. I have worked on the development of a CRM, implementing advanced integrations with WhatsApp, Gmail, and Outlook APIs, optimizing both functionality and system performance. I apply SOLID principles and best development practices to ensure efficient, scalable, and maintainable solutions, with a strong focus on software quality and stability. I am highly motivated to continue learning, currently certified in Microsoft Azure Fundamentals (AZ-900), and eager to apply cloud technologies in real-world projects.

PROFESSIONAL EXPERIENCE

Software Developer

Citrus Technology Group: April 2023 - Present

In my role as a developer, I have integrated applications with the WhatsApp, Gmail, and Outlook APIs to automate communications and enhance user interaction. With WhatsApp, I implemented real-time message management and notifications, while with Gmail and Outlook, I optimized email and contact handling. These integrations have strengthened my experience in building connected and efficient solutions.

PROJECT

QuizMaster – Full-Stack Quiz Application

Designed and developed a full-stack web application that allows users to create, share, and complete quizzes. The platform includes user authentication, dynamic quiz generation, scoring, and result tracking.

- Built the frontend using React, TypeScript, Tailwind CSS, and Flowbite for a clean and responsive UI.
- Developed the backend with ASP.NET Core (C#) and Entity Framework, managing secure APIs and database operations.
- Implemented features like email notifications, deep linking, and real-time quiz result display.
- Stored data with SQL Server, following normalized structures and performance-oriented queries.
- Focused on clean architecture, modular components, and scalability for future features like analytics and role-based access.

SKILLS

- Java, C#, .Net core
- JavaScript, HTML, CSS
- Sql Server, MySql, Mongo DB
- Node, Express Js
- TypeScript
- React

LANGUAGES

- English (C1)
- Spanish (Native)

EDUCATION

Computer Technology Engineering

Universidad Iberoamericana (September 2024 - Present)

Computer Software Technician

Instituto Tecnológico de las Américas (ITLA) (2022-2024)

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals (AZ-900), 2025