



Larry Ariel Rodríguez Cruz

Software Engineer

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📍 Villa San Jacinto, Hebrón Church ½ block North, ½ block East, ½ block South, M/D

Profile

Hi I'm a Software Engineer with over **3 years of experience** in **web, mobile, and desktop development**, specializing in building **scalable and high-performance solutions**. Strong focus on **clean architecture, best coding practices**, and **continuous improvement**. Passionate about **code optimization, modern technology integration**, and delivering efficient, innovative solutions that drive business value.

Professional Objective

To strengthen my career as a software developer by contributing technical expertise and analytical thinking to projects, participating in the **design and development of impactful technological solutions**, while enhancing my skills in **modern architectures, design patterns**, and **emerging technologies**.

Professional Experience

Front-End Developer, Zebra Soft Sep - 2024 – May - 2025

Project: ZOE (Zebra One Enterprise) – ERP system with a customizable interface generator/editor.

- Developed **scalable front-end components** using **React.js, TypeScript**, and **Redux**, contributing to the company's main ERP platform.
- Implemented **dynamic and reusable interfaces** based on **Figma designs**, improving development speed and visual consistency.
- Collaborated in **Agile sprints** via **Azure DevOps**, ensuring on-time delivery and high **test coverage** using **Vitest**.

Tech Stack: React.js · Node.js · Redux · TypeScript · Vite & Vitest · Figma · Azure DevOps

Mobile Developer (Freelancer),
Grupo OWC Costa Rica

Sep - 2023 – Dec - 2023

Project: CACAO ADVISOR – Cross-platform mobile app (Android/iOS)

- Designed and developed all **Android UI interfaces** using **Xamarin.Forms**, replicating iOS functionality through technical consulting.
- Integrated **RESTful APIs** and optimized visual components, improving UX and app stability.
- Coordinated **testing and technical documentation** to ensure product consistency across both platforms.

Tech Stack: C# Xamarin.Forms · Postman · SQL Server · Figma · Azure DevOps

Web Developer (Freelancer), Grupo OWC - Costa Rica

Oct - 2022 – Aug - 2023

Projects: CACAO Capital (real estate crowdfunding) & CACAO Crédito (financing platform)

- Implemented **business logic** and **REST APIs** using **ASP.NET Core 8**, integrating financial services and secure authentication.
- Applied **Clean Code**, **SOLID** and **layered architecture** principles to enhance system scalability and maintainability.

Tech Stack: C# ASP .NET Core 8 · SQL Server · Postman · Azure DevOps

Junior–Mid Developer, Zano S.A.

Apr - 2022 – Aug - 2024

Project: ZaFi ERP – Human Resources Module

- Developed over **80% of HR module functionalities**, enhancing payroll, attendance, and internal reporting management.
- Led **implementation, training, and technical support** for client companies, ensuring successful system adoption.
- Optimized **SQL queries and internal processes**, reducing report load times by **up to 30%**.
- Applied **clean architecture** principles and **C#.NET best practices** for long-term maintainability.

Tech Stack: C#.NET Framework (Windows Forms) · SQL Server · Azure DevOps

Education

B.Sc. in Computer Science Engineering,
UNAN-MANAGUA

2017 – 2023 | Managua, Nicaragua

High School Diploma in Science and Letters,
Colegio Republica de Argentina

2011 – 2016 | Managua, Nicaragua

Skills

Creativity

Leadership

Organization

Problem-solving

Teamwork

Fast learning

Adaptability

Punctuality

★ Technical Skills

Throughout my day-to-day work as a professional, I've managed to refine and acquire more knowledge in technologies initially learned at university, as well as new technologies, so I'd like to mention the technologies I've mastered by platform.

Desktop Development:

C#.NET



DevExpress



LINQ



JAVA



Web Development:

C# ASP.NET CORE	<div><div></div></div>	HTML, CSS, Javascript	<div><div></div></div>
React JS	<div><div></div></div>	Node JS	<div><div></div></div>
Typescript	<div><div></div></div>	Vite y Vitest	<div><div></div></div>
Redux	<div><div></div></div>		

Mobile Development:

C#.NET MAUI (formerly Xamarin.Forms)	<div><div></div></div>
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Databases & Tools:

SQL Server	<div><div></div></div>	MySQL	<div><div></div></div>
Figma	<div><div></div></div>	Azure DevOps	<div><div></div></div>
Postman	<div><div></div></div>		

Languages

Spanish	<div><div></div></div>	English	<div><div></div></div>
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Certificates

SQL from Scratch

SQL Database Creation and Administration

Java 8 from Scratch

Intermediate C#

Networking Fundamentals: TCP/IP