

RUBÉN MARTÍNEZ TANAHARA

Senior Software Engineer

+52 (646) 276-0324 • ruben.mtz.tanahara@outlook.com • www.linkedin.com/in/rubentanahara • https://github.com/rubentanahara
• Baja California, Mexico • IELTS English Certificate

Summary

Full-stack software engineer with 4+ years' experience building scalable web/mobile applications using C#/.NET and JavaScript/TypeScript. Combines cloud-native technical expertise with collaborative Agile practices to deliver robust digital solutions through teamwork and engineering excellence.

Skills

Programming Languages

C#
TypeScript // JavaScript ES6+
Python

Databases

SQL Server // MySQL (Relational)
MongoDB (No Relational)
Redis (Cache)

Frontend

React & React Native (Mobile & Web)
NextJS (Web)
Android Jetpack Compose (Mobile)

Tools

Git - GitHub (VCS)
Figma (UI/UX Design)
Postman (API Automation Testing)

Backend

ASP.NET Core
Express.js // NetsJS
FastAPI

Cloud

Microsoft Azure Cloud
Amazon Web Services
Docker

Experience



Apex Systems — Senior Software Engineer (.NET & Azure)

Remote - 10/2024 - Present

Consulted on development of a real-time emergency dispatch system using C# and Azure, enabling rapid coordination of ambulances, helicopters, and rotor wings for critical response scenarios.

- Lead development of high-performance .NET solutions using C#, .NET 8 and 4.8.
- Architecting scalable APIs using ASP.NET Core.
- Implement **Azure services** (Functions, Cosmos DB) for cloud-native applications.
- Develop distributed **Redis Cache** for faster requests.



Mozart Net — Lead Software Engineer (.NET)

Ensenada, Baja California - 05/2024 - 10/2024

Spearheaded the development of a high-performance Android application supporting thousands of concurrent warehouse calls, optimizing operations through scalable .NET backend services and modern mobile interfaces.

- Android Development:** Architected and developed a high-traffic warehouse management app using Jetpack Compose.
- UX/UI:** Transformed Figma wireframes into responsive, user-friendly interfaces for web and mobile.
- Code Review:** Conduct thorough evaluations and provide constructive feedback on my teammates' pull requests.
- Backend Development:** Built scalable .NET 8 APIs following Clean Architecture.
- Team Collaboration:** Mentored 2 developers in best practices for .NET and Android development, accelerating team productivity.



GDL Connect — Software Engineer (Full Stack/Nearshore)

Guadalajara, Jalisco - 07/2023 - 05/2024

Designed and developed a mortgage CRM system for a U.S.-based client using modern web technologies and collaborative design practices

- Full-Stack Development:** Built a scalable MERN stack (MongoDB, Express.js, React, Node.js) microservice architecture.
- Figma prototypes** into functional UI/UX solutions.
- Agile Delivery:** Controlled sprint planning and code reviews.



Infotek — .NET Developer (Full Stack)

Ensenada, Baja California - 06/2021 - 07/2023

Full-stack development of an ERP system, leveraging .NET stack.

- ERP System:** Designed and developed user interfaces on **Windows Forms** for .NET applications.
- Leveraged **Entity Framework 4.8** to facilitate database operations and data handling within the application.
- Participated and influenced in **agile development processes**, including sprint planning, **daily stand-ups**, and **retrospective meetings**, to deliver high-quality software solutions.

Education



UNIR

Master's degree, Computer Software Engineering

01/2023 - 04/2024



Universidad Autónoma de Baja California

Bachelor's degree, Electrical and Electronics Engineering

08/2018 - 01/2022

Certifications

Azure AI Fundamentals (AI-900) — Microsoft

Azure Developer Associate (AZ-204) — Microsoft