

Alfredo Solís

MAUI (Xamarin) & .NET Fullstack Developer

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My portfolio



I'm a developer with eight years of experience with .Net MAUI (previously called Xamarin), five years of experience with .NET backend and knowledge of databases and web frontend. I seek to continue learning and improving, as well as collaborating on projects with enthusiastic professionals, where we continually improve and think about the end user. I'm perfectionist and supportive.

Professional experience

icorp, then Intellect

mar 2024 - present

Southern Perú 🇵🇪 [Net MAUI](#), [Xamarin](#), [Local Storage](#), [Handheld optimized](#), [Blazor](#)

Maintained and evolved a suite of tenant-specific mobile applications for mining operations, targeting Android handheld devices and tablets, with a strong focus on usability for no connectivity / very slow networks in the field with local storage, sync and barcode/QR scanning through both device laser scanners (handheld hardware) and camera-based scanning. Migrated of multiple Xamarin.Forms apps to .NET MAUI, modernizing architecture and UI, removing Syncfusion controls by designing and implementing my custom UI components (Syncfusion-like) and consolidated into a single, larger modular multitenant app. Recently contributed to Blazor modules for the web system, building UI features aligned with the mobile domain.

Sofftek

jun 2020 - sep 2023

Maritz Motivation 🇺🇸 [Xamarin](#), [Local Storage](#), [Syncfusion](#), [Net MAUI](#)

Creation from zero of a multitenant and multilanguage mobile app, equivalent to the company's existing web app, to give and receive recognition within the tenant, collecting virtual points exchangeables for real products, with adequate control of updates in production. I fully built advanced search component and calendar component. I occasionally design UI prototypes for new components or new screens. I began to work on the migration of everything developed to MAUI while I continued to supporting the xamarin version.

Nacional Monte de Piedad [Xamarin](#), [Dependency Service](#), [Local Storage](#), [Webview](#)

I developed modules for the mobile app, focused on extemporaneous endorsements (a classification for pawns when they have completed their valid period), I added support to view them, pay them (completely or partially) and the generation of a PDF to pay in OXXO.

Coppel [Xamarin](#), [draw.io](#), [App Center](#), [Adobe XD](#)

I analyzed the architecture of the company's apps to identify their current status and opportunity areas for scalability improvements. I also defined UI changes to apply to improve the UX.

Softwaria (part-time)

dec 2019 - sep 2022

Pagaloop [React](#), [React Router](#), [Styled Components](#), [Storybook](#), [Leadership](#)

I led a team of 2 people and developed with them the key frontend modules of a web app that allow financing a company's expenses (including its payroll) using a credit card, supports save recurring beneficiaries and different levels that give access to better features.

Osmarily [.NET](#), [PostgreSQL](#), [Leadership](#), [Xamarin](#), [Charts](#)

I led a team of 4 people and developed with them a nutrition web app, where nutritionists can manage patient files, create/assign them diets and goals, receptionists can manage appointments and the administrator can manage staff, offices and salaries. (with commissions included).

I alone developed the mobile app for patients, where they can measure their progress and see their diet.

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Centro de Investigación en Ciencias de Información Geoespacial

jun 2018 - oct 2019

Xamarin, Maps, Camera, .NET, PostgreSQL

I developed from zero a mobile app with its backend for buying and selling through bids in the isthmus of Tehuantepec with different modules such as: deliveries, offers, orders, products, requests, locations and vehicles.

Xamarin, Maps, Camera, .NET, Javascript

I developed from zero a mobile/web app with its backend to census trees, with different modules such as: tree georeferencing, infographics, medals, rewards, users and photo validation.

.NET, GeoAPI, Javascript, Razor, Microsoft SQL Server

I developed from zero a web app with its backend like a logistic platform in various modules such as: geospatial, information layers, geospatial processing and statistics, to find the location and business characteristics of different lines and identify possible places where to locate a new branch or a new business.

Quarksoft

mar 2018 - may 2019

Gas Imperial Xamarin, Maps, Charts, API Integrations, Dependency Service

I developed from zero a mobile app in different modules such as: contract manager, piggy bank simulator, hiring and rehiring, addition of tax data in contracts, accreditation of the deposit in Guarantee in Contracts, and maintenance tour requests, collection of items, zone consultation, installation of water outlet, meter change, bolt resupply, cutting, weekly maintenance, and meter arrangement.

CreativApps

jan 2017 - apr 2018

.NET, Javascript, Razor, MySQL Workbench, Xamarin

I developed from zero a web app with its backend in different modules such as: clients, collections, companies, statistics, shipments, inventories, monthly payments, orders, products, branches, transfers, users and sales.

I alone developed the mobile app in different modules such as: statistics, products, and sales. Supporting multitenants such as food distributors and clothing stores.

Education

Ingeniería en Computación Inteligente

aug 2012 - jul 2017

Universidad Autónoma de Aguascalientes

Libraries, Tools and Knowledge

MAUI/Xamarin Animations, Automation testing, API integrations, Charts, Custom renderers, Dependency Service, Local storage, Lottie, Maps, Multimedia, MVVM, Notifications, Prism, Sensor handling, SQLite, Syncfusion

Backend .NET .NET / .Net CORE, Azure, Clean architecture, Design Patterns, Entity Framework, Fluent Validation, Linq, Logging, Multitier architecture, MySQL, MVC, PostgreSQL, SQL Server, xUnit

Frontend Web Blazor, Bootstrap, Chart.js, HTML / CSS, Javascript, jQuery, Razor, React, React Router, Styled Components, Storybook, Tailwind CSS

Others Adobe's Software, Figma, Git, Github, Gitlab, Scrum