Chialo Armando

.NET Developer | Back-End

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Education

May 2022
Instituto Politénico Industrial de Luanda, Angola

High School Diploma, Information Technology

Relevant Skills

C#

.Net Framework

.NET (6+)

ASP.NET Core

Entity Framework Core

MySQL

Dapper-ORM

SQLite

REST APIs

Domain Driven Design

Clean Arquitecture

SOLID

SUMMARY

There is nothing so complex that can't be solved with some lines of code. That's how I like to introduce myself to express how I feel about software development, there are few things funnier than working with what you love. Well, I'm an innovative .NET developer focused in back-end and desktop development with C# and the .NET Infrastructure. As an enthusiastic learner learning never ends, currently I am studying Machine Learning and Algorithms at Coursera.org.

EXPERIENCE

May 2022 – Present
.NET Developer
Autonação, Luanda, Angola

In this job I work in the development and maintenance of systems/applications that aim to automate several processes that are still carried out manually in Angola. Among them: system for managing material resources for state institutions, system for controlling attendance of employees, automatic generator of student cards.

- Prior to my arrival at the company, developers did not use any ORM (such as Dapper or Entity Framework Core), which drastically made the solutions difficult to maintain and dependent on data persistence technology. Since I joined the company and gracefully introduced Entity Framework and Dapper, as well as the concept of ORM, the development process has become much lighter and lines of code have significantly decreased, removing the need to worry about the underlying technology behind data persistence.

- Of the new things that I brought to the company, there is also the famous Clean Architecture that many already had an idea of, but never knew how to apply in reality. With the application of this architecture, there was a need to apply the main Design Patterns (generally the SOLID set is enough). It is true that the solutions have become much more complex, but they are completely clean and easy to maintain, without having to fear the application of new functionalities.

- Regarding my activities, I always try to surprise the team by finishing my tasks in the best possible way before the supposed time.

Other Skills

MediatR

AutoMapper

FluentValidator

Javascript

HTML

CSS

Bootstrap

WinForms

Git

GitHub

RELEVANT PROJECTS

April 2023 – Present
MyExcel
Nuget package for reading and writing excel files

I once had to generate/read excel files while developing an application. For that I had to make a lot of changes in the structure of the project and I ended up getting involved a lot. So, I thought: "How nice would it be to have a library that would help with reading/writing excel files". So, I decided to create a nuget package, an open-source library that did just that, all with the aim of making C# programmers' lives easier.

Fortunately, I have received positive feedback, since publishing the package on the nuget.org platform, the downloads have amazed me.

C#, .NET Standard 2.0

April 2022 – Present
Fstock
Inventory and products salles management system, is also a billing software. Intended to be use by small and medium-sized business.

C#, WinForms, Guna UI, Bunifu, EF Core, MySQL, SQLite