Chialo Armando

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Summary

There's nothing so complex that it can't be solved with a few lines of code. This is how I like to introduce myself to express my passion for software development, after all, there are few things in the world more fun than working doing what you love.

I'm an innovative .net developer with first-hand experience designing, testing, and maintaining .net applications. Proven skills in refactoring projects that lack design patterns and a clean architecture, improving the development process. Passionate about development patterns and clean code. I'm mainly focused on back-end (ASP.NET MVC, EntityFramework, MySql, Microsoft SQL Server) and desktop development with C# and the .net infrastructure, but I can also handle front-end (HTML5, CSS3, JavaScript, Bootstrap, Razor Pages).

As an enthusiastic student, learning never ends, I am currently studying Machine Learning and Algorithms on Coursera.org.

Experience

.NET Developer

Autonação

May 2022 - Present (1 year 1 month)

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.

Education

ISPTEC

Licentiate degree, Computer Engineering

Sep 2022 - Jul 2026

IPIL

High School Diploma, Computer Engineering

Feb 2018 - May 2022

Skills

C# • .NET • Entity Framework Core • ASP.NET • Clean Architecture • MySQL • SOLID Design Principles • Blazor • Dapper ORM • JavaScript