

Chialo Armando

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SUMMARY

Talented and motivated .NET developer with 1+ years of experience. Possesses strong knowledge of the .NET framework and a passion for solving complex technical challenges. Skilled in developing applications using C#, .NET, Asp.net Core, SQL Server/MySQL, and Visual Studio.

EXPERIENCE

.NET Developer

Autonação

May 2023 - Present, Luanda, Angola

- Developed the Rest API of a system designed to control the material resources of a national institute using C#, Asp.net Core, Asp.net MVC, AutoMapper, MediatR and Microsoft Azure increasing by at least 30% the maintainability of the system.
- Designed and developed a desktop application called SCG (Student Card Generator) applying the followings patterns and principles: DDD (Domain Driven Design), Clean Architecture, CQS (Command/Query Segregation) and using the following techs: Entity Framework, SQLite, MySQL, Winforms, MediatR, Dapper. The implementation of this system accelerated by at least 45% the process of creating student cards for one of our clients.
- 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 (at least 25%) and lines of code have significantly decreased, removing the need to worry about the underlying technology behind data persistence.

PROJECTS

MyExcel

Autonação • April 2023 - Present

- Created a .Net Standard 2.0 open-source library for reading and writing excel files very simply using C#.
- Published it to nuget.org and reached 4 downloads per day average.
- Developed the library code with best practices using TTD (Test Driven Development), SOLID and proper error handling. Optimized the code to improve performance by at least 25%.

Fstock

None • April 2023 - Present

- Developed a very flexible and small ERP System (inventory and products sales management) designed for companies that sell products in Angola using C#, MySQL, Winforms, Entity Framework, Dapper, DDD, Clean Architecture and initially grabbed the interest of more than 8 companies .
- Tested (using unit tests and integrations tests) and implemented the ERP System, resulting in a 15% improvement in sales time efficiency and a 20% decrease in inventory costs.
- Conducted comprehensive training for employees on the use of the ERP System.

EDUCATION

High School Diploma of IT

IPIL • Luanda, Angola • 2022

CERTIFICATIONS

Algorithmic Toolbox

Coursera • 2023

Responsive Web Design

FreeCodeCamp • 2023

C#: Advanced Practices

LinkedIn • 2023

ASP.NET Core in .NET 6: Dependency Injection

LinkedIn • 2023

SKILLS

Front End: HTML , CSS, Javascript, jQuery, Bootstrap, Blazor WebAssembly, ASP.NET Core Razor Pages

Back End: ASP.NET Core, ASP.NET MVC, Entity Framework, CQS, MediatR, AutoMapper

Data Base: MySQL, Microsoft SQL Server, SQLite

Tools: Git, GitHub, Visual Studio, Docker, Jenkins, Azure, Xunit