# Chialo Armando

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## SUMMARY

I am a motivated, talented and innovative .NET Developer focused on Back-End, I am extremely passionate about software development using the .NET platform. I enjoy learning new things and growing at the speed of technology and the world of programming. I have professional experience in developing REST APIs, Desktop Systems, Libraries (Nuget Packages), and structuring solutions following Clean Architecture, Vertical Slice, and Domain Driven Design.

## EXPERIENCE

### Software Developer
**LogicPulse Technologies**                                              March 2024 - Present,  Lisbon, Portugal
· Lead the migration of a legacy and robust  POS System used in multiple countries (3+) under different taxation laws.
· Developed a entire REST API for invoicing and reports generation that is being used by different systems including an ERP System.
· Implemented asynchronous programming in a legacy system, increasing it's performance by at least 30%.

### Software Developer
**Flor África**                                              September 2023 -November 2024,  Luanda, Angola
· Designed and developed a robust REST API of an entire plataform following DDD and Clean Architecture.
· Created a small Javascript library to ease the consumption of data coming from different wheather stations.
·  Built a resilient algorithm and implemented in C to enable arduino sensors to keep sending data despite internet connection problems.

### .NET Developer
**Autonação**                                              May 2023 - August 2024,  Luanda,  Angola
· Worked in the development and maintenance of systems/applications that aim to automate several processes carried out manually.  Among them: system for managing material resources for state institutions, system for controlling attendance of employees, automatic generator of student cards.

## PROJECTS

### MyExcel
None · www.nuget.org/packages/MyExcel · April 2023 – Present
· Created a Nuget package for reading and writing excel files ver simply using following SOLID principles.

### Fstock
None · tchialo.github.io/fstockinf/ · April 2023 – December 2023
· Developed a very flexible and small ERP System ( inventory and products sales management) designed for companies that sell products using C#, MySQL, Winforms, Entity Framework, Dapper, DDD, Clean Architecture and initially grabbed the interest of more than 8 companies

## EDUCATION

### High School Diploma of IT
IPIL · Luanda, Angola · 2022

## CERTIFICATIONS

### Foundational C# with Microsoft
FreeCodeCamp & Microsoft · 2024

### Algorithmic Toolbox
Coursera · 2023
· Certified in greedy algorithms, divide-and-conquer, dynamic programming, problem solving, critical thinking.

### Machine Learning Pipelines with Azure ML Studio
Coursera · 2023

## SKILLS

Back End: ASP.NET, Entity Framework, CQRS, DDD, Clean Architecture, SOLID.

Data Base: MySQL, Microsoft SQL Server, SQLite

Tools: Git, Github, Github Actions, Docker, Azure, Visual Studio, VS Code.

Front End: HTML, CSS, Javascript, Blazor