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Summary

I am a motivated 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 and Domain Driven Design.

Experience



Software Developer

Flor África

Sep 2023 - Present (5 months)

- Develop and maintain robust and scalable RESTful APIs to facilitate communication with weather stations.

- Implement efficient algorithms to process and analyze large data sets generated by weather stations.

- Created a small, reusable JavaScript library to simplify the retrieval and transmission of data from various weather station models.

- Collaborate closely with cross-functional teams, including environment engineers and data analysts, to understand requirements and optimize analyst, to understand the requirements and optimize the functionality of the APIs.

- Participate in code reviews and ensure compliance with coding standards and best practices



.NET Developer

Tecnó Excelência

Nov 2023 - Present (3 months)

- Develop ERPs systems as the main developer.

- Communicate and work with teams when problems arise.

- Design and plan changes to achieve project objectives.

- Review user interface designs and changes made to the product.

- Ensure successful project deliveries.

- Promote best practices by developing tested and organized code.

.NET Developer

Autonação

May 2022 - Aug 2023 (1 year 4 months)

In this job I worked 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.

- 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.

Education

ISPTEC

Licentiate degree, Computer Engineering

Sep 2022 - Jul 2026

IPIL

High School Diploma, Computer Engineering

Feb 2018 - May 2022

Licenses & Certifications



Machine Learning Pipelines with Azure ML Studio - Coursera

QDVVN4BK872N



Responsive Web Design - freeCodeCamp



C#: Advanced Practices - LinkedIn



Algorithmic Toolbox - Coursera

GPRA3F68A7LJ



ASP.NET Core in .NET 6: Dependency Injection - LinkedIn



C# for .NET Developers - Coursera

9VWSG367WNBU



Learning REST APIs - LinkedIn



Async Programming in C# - LinkedIn



Backend Development using ASP.Net - Coursera

EQADTRLR54DJ

Skills

Front-End Development • .NET • ASP.NET Core • Entity Framework Core • Clean Architecture • C#
• Back-End Web Development • Microsoft SQL Server • Visual Studio • Software Development