# **WESLEY LOPES DA SILVA**

Developer .NET

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Developer . NET with focus on backend, experience in C#, ASP.NET MVC and . NET Core. I work in the development and maintenance of web applications, including performance optimization in applications.

Experience in Entity Framework Core, RESTful APIs and best practices like SOLID and Clean Code. Proactive, collaborative and results-oriented, working in agile teams to deliver high quality solutions.

# **Professional Experience**

### Full Stack Developer, Remote | Singia – Software and Services Jun/2021 - Present

Full Stack developer with experience in . NET, working in the development and maintenance of web and desktop applications. Performance in C#, MVC, VB.NET, SQL Server and jQuery, with performance optimization (reduction of loading times from 2 minutes to 20 seconds).

Experience in Entity Framework Core, RESTful APIs and best practices like SOLID and Clean Code. Collaborative and focused on results, working in agile teams to deliver efficient and quality solutions.

## Software Developer | KCMS Intelligent Software Dec/2020 - Mar/2021

Development and maintenance of Windows Forms applications with C# and SQL Server, including bug fixes, code refactoring, and performance improvements.

### Technical Support | Borcol Rubber Industry Sep/2017 - Jun/2018

Responsible for the survey of requirements and maintenance of systems developed in Clipper and PostgreSQL, as well as technical support in hardware and software.

### Developer - Support | W12 Technological Innovations May/2016 - Apr/2017

Implementation of new functionalities using C#, ASP.NET MVC, jQuery and SQL Server, with post-deploy monitoring to ensure the quality and stability of solutions.

## **Education**

Bachelor in Information Systems Universidade Uniso Cidade Universitária, Sorocaba - SP 2010 - 2015

## Courses and Certifications

- ASP.NET MVC 5 Course developer.io (2020)
- Specialization in ASP.NET Core MVC desenvolvedor.io (2024)
- ASP.NET Core Web API development desenvolvedor.io (2020)
- Advanced Entity Framework Core Course desenvolvedor.io (2020)
- Advanced SQL Server Certification developer.io (2021)
- Angular Basic and Practical Course desenvolvedor.io (2020)

# **Ecommerce Enterprise - In development**

Ecommerce Enterprise - In development

github.com/Wesley-Silva/Enterprise

E-commerce web application with user authentication (login/registration by email), product catalog, shopping cart, and checkout with multiple payment options (card, PayPal etc).

Features include choice of delivery method, order confirmation via email and tracking of purchase status.

Technologies used: ASP.NET Core MVC, Entity Framework Core, SQL Server, integration with payment gateways, automated email sending.

#### **Refrigerant Machine** - Interactive Simulator

github.com/Wesley-Silva/Drink

Soda machine simulator developed with HTML, CSS and JavaScript, which allows the user to select drinks, enter values and receive change virtually.

Project focused on programming logic, DOM manipulation and interactive experience in the browser.

#### **Custom Password Generator** - Web Application

github.com/Wesley-Silva/GeradorSenha

System for generating random passwords with user-configurable rules, such as size, character types (letters, numbers, symbols) and complexity. Developed in ASP.NET Core with C#, focused on security and usability.

### Financial-API - Financial management system

github.com/Wesley-Silva/Financial-API

RESTful API for revenue and expense control, with secure authentication via Identity and JWT. Implements advanced standards such as Dependency Injection, Generics and CQRS for greater scalability and maintenance. Developed in . NET 7, focused on performance, security and clean architecture.

# **Skills and Technologies**

- Languages: C# and JavaScript
- Frameworks and Libraries: ASP.NET Core, .NET 7, Entity Framework Core and jQuery
- Architecture and Standards: RESTful API, CQRS, Dependency Injection, SOLID and JWT Authentication
- Database: SQL Server and MySQL
- Tools and Platforms: Git, Docker, Azure and Visual Studio
- Others: Unit tests and Clean Architecture