

# WESLEY LOPES DA SILVA

## Developer .NET

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**Github:** www.github.com/wesley-silva

.NET Developer with over **4 years of experience** in backend and full-stack development. Proficient in **C#, ASP.NET Core, Entity Framework, and SQL Server**. Proven track record in **performance optimization** (93% reduction in load times) and development of **scalable RESTful APIs**. Solid experience in **clean architecture, SOLID patterns**, and agile methodologies. Focused on delivering high-quality, high-performance solutions.

## Professional Experience

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

#### Main Responsibilities:

- Development and maintenance of web and desktop applications in **.NET Framework and .NET Core**
- Creation and implementation of **RESTful APIs** for system integration
- Development of responsive interfaces with **ASP.NET MVC and jQuery**
- **SQL Server database optimization** and performance analysis
- Implementation of **Clean Architecture** and **SOLID** standards

#### Main Achievements:

- **Critical performance optimization:** Reduced critical screen loading times from **10 minutes to 40 seconds (93% reduction)**
- **Overall system improvement:** Query optimization that reduced average time from **2 minutes to 20 seconds**
- Implementation of **good development practices** resulting in clean and easily maintainable code
- **Collaboration in agile teams** with consistent and on-time deliveries

**Technologies:** C#, VB.NET, ASP.NET MVC, ASP.NET Core, Entity Framework Core, SQL Server, jQuery, RESTful APIs

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

- Development and maintenance of **Windows Forms** applications using **C# and SQL Server**
- **Bug fixes**, code refactoring, and performance improvements
- Analysis and optimization of SQL queries
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### Technical Support | Borcol Rubber Industry Sep/2017 – Jun/2018

- **Requirements gathering** and system maintenance in **Clipper and PostgreSQL**
- Technical support for hardware and software
- Process analysis and documentation
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### Developer - Support | W12 Technological Innovations May/2016 – Apr/2017

- Implementation of new features using **C#, ASP.NET MVC, jQuery, and SQL Server**
- **Post-deployment** support to ensure quality and stability
- Technical support and troubleshooting in production

# TECHNICAL PROJECTS

## Ecommerce Enterprise - In development

**Ecommerce Enterprise** - In development

**GitHub:** [github.com/Wesley-Silva/EcommerceEnterprise](https://github.com/Wesley-Silva/EcommerceEnterprise)

Complete e-commerce web application with:

- Secure authentication (login/registration via email)
- Product catalog and shopping cart
- Checkout with multiple payment options (card, PayPal)
- Integration with payment gateways
- Automated email system and order tracking

**Stack:** ASP.NET Core MVC, Entity Framework Core, SQL Server, JWT Authentication

## Financial API | Financial Management System

**GitHub:** [github.com/Wesley-Silva/Financeiro-API](https://github.com/Wesley-Silva/Financeiro-API)

RESTful API for financial control with:

- Secure authentication via Identity and JWT
- Implementation of CQRS, Dependency Injection, and Generics
- Clean architecture focused on performance and scalability
- Complete control of expenses and revenues

**Stack:** .NET 7, Entity Framework Core, SQL Server, JWT, Clean Architecture

## Custom Password Generator

**GitHub:** [github.com/Wesley-Silva/GeradorSenha](https://github.com/Wesley-Silva/GeradorSenha)

Web system for generating passwords with **configurable rules** and a focus on **security**.

**Stack:** ASP.NET Core, C#

## 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)

## 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
- **Database:** SQL Server and Oracle
- **Tools and Platforms:** Git, Docker, Azure and Visual Studio
- **Others:** Unit tests and Clean Architecture