

# Rodrigo Machado

Rua Nelson de Oliveira, 47, Apto 301 - Santa Mônica, Uberlândia - MG, 38408-204  
27 anos – Solteiro

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I'm an accomplished .NET developer with over 9 years of industry experience. Specializing in Full Stack development, I thrive on crafting immersive user experiences using frameworks like React. My journey includes diverse projects ranging from APIs to desktop applications, all while harnessing the power of Azure and AWS for seamless deployment. A graduate in Systems Information from Universidade Federal de Uberlândia, I'm driven by a passion for innovation and a commitment to excellence in every endeavor.

## Previous Contracts

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- **Buffer Group**  
*Senior DotNet Developer* *October 2024 - now*  
At Condo Control, I work as a Fullstack Developer on a large MVC project. My responsibilities include developing new features and maintaining the existing system using Razor on the frontend and .NET for the backend APIs. In addition, I am contributing to the migration efforts, gradually transitioning parts of the frontend to React. I also collaborate on API development, applying best practices and agile methodologies to ensure quality and scalability of the solution.  
Skills: Razor, React, C#, .NET Core, .NET Framework (4.8), SQL Server, Azure, Git, unit testing, Postman, Agile.
- **Lean Tech**  
*Senior DotNet Developer* *November 2022 - October 2024*  
As a System Developer at DerivativePath (client), I oversee the main API (.NET) and front end (Angular) development, alongside various internal projects. I manage the microservices architecture, collaborate with teams to deliver software solutions, and ensure quality through unit testing and API testing with tools like Postman. My role also involves managing AWS resources, configuring message queues, and utilizing SQL Server for database tasks.  
Skills: React, Azure, SQL Server, C#, Git, Dotnet Core, .NET Framework (4.8), unit test, postman, Blazor, Razor, AWS, S3, Service Bus, Windows Services, Docker, Queues and Topics, Word, Excel and MSSQL.
- **TopDown Sistemas**  
*Senior DotNet Developer* *November 2020 - October 2022*  
In my role, I specialize in creating and maintaining systems using Dotnet Core and ASP Dotnet, primarily focusing on MVC projects and other relevant structures. My responsibilities extend to website development and API creation, catering to both frontend and backend needs. Additionally, I handle maintenance tasks for legacy systems and manage demand for APIs in Dotnet. Create unit tests and maintain APIs with a high volume of requests. Also, I created a project to help support, whenever a new bug was created they could access log and address the issues for the correct team.  
Skills: C#, .Net Framework 4.8, Blazor, Razor, Postman, Oracle, Windows Desktop Projects and Git.
- **Pisomtech (Freelance)**  
*Senior DotNet Developer* *March 2020 - now*

As the E-commerce Developer at Santillana, I spearhead the creation and maintenance of the E-commerce platform. This involves transitioning the front-end from AngularJS to React, and the back-end (5 diferents APIs) from .NET Framework 4.8 to NET 8. I'm accountable for comprehensive documentation using Postman and overseeing group activities. The projects were on Azure, and I migrated them to AWS, also the database was SQL Server and I was responsable to migrating it to Postgres. I manage the project infrastructure, databases, and services. Deployment is facilitated through Bamboo, while Bitbucket serves as our Git repository.

Skills: .Net Framework 4.8, net8, Postman, Azure, AWS, Functions, Classic Cloud Services, Services Bus, Queues and Topics, SQL Server, Windows Desktop Projects, S3, Postgres, Git, CI/CD, Docker, Angular JS and React.

#### UP Brasil

##### Software Engineer II

December 2019 - March 2020

I oversee the sustainability of the web environment using ASP .NET, focusing on maintenance tasks for the SQL Server database and developing optimization tools. I implement the Kanban model with Trello for project management and introduce agile processes within the team. Additionally, I spearhead the migration from SVN to Git, adopting the GitFlow model for version control.

Skills: C#, .Net Framework 4.8, Blazor, Razor, Postman, SQL Server, Oracle, Windows Services, Windows Desktop Projects and Git.

#### Landix Sistemas

##### Software Engineer

January 2016 - December 2019

As a programmer specializing in .Net technology, I utilize a diverse skill set including C#, Xamarin, TSQL, T-SQL, P-SQL, Firebird, SQLite (for both desktop and Android platforms), and C. In addition to developing data maintenance routines directly within the database and crafting new tools to streamline company processes, I also provide client support as needed, ensuring their satisfaction and smooth operation of our solutions.

## Education

- Federal University of Uberlândia**  
*Bachelor in Information Systems,*

**UFU**  
2015–2019
- Federal Institute of Triangle Mineiro**  
*Intermediate English Course, Basic and intermediate English course.*

**IFTM**  
2014–2015
- Microcamp**  
*Advanced English Course, Basic, intermediate and advanced English course.*

2013–2015
- Federal Institute of Triangle Mineiro**  
*Technical Course in Support and Maintenance in Informatics Integrated to High School,*

**IFTM**  
2013–2015

## Notable Projects

### Individual Project: 'QuestoesAqui'

QuestoesAqui is a dynamic platform designed to provide users with a seamless and ad-free experience for solving questions online, entirely free of charge. Developed using React for the frontend and Dotnet for the backend, QuestoesAqui offers a versatile array of tests tailored for various competitions and entrance exams. With an extensive database and multiple methods for solving questions, users can efficiently study towards their diverse goals, whether it's acing an exam or mastering a specific subject. Link: QuestoesAqui

### Individual Project: 'Tabuada Divertida'

Tabuada Divertida is an engaging multiplication table game designed to make learning fun and interactive. Developed using React and powered by a .Net API, this one-page concept offers a seamless user experience. Whether you're practicing multiplication skills or competing for the top spot on the leader-board, Tabuada

Divertida provides an entertaining and educational journey. Link: [Tabuada Divertida](#)

- **Individual Project:** *'CrudCreator'*

This project is designed to seamlessly connect to various databases, including SQL Server, Oracle, Firebase, SQLite, MySQL, and PostgreSQL, offering intuitive CRUD functionalities for all tables within. Developed on the DotNet Framework (4.8) and presented as a Windows Forms application, it streamlines database management tasks. Beyond CRUD operations, our system also provides additional features to enhance the workflow and productivity of programmers. Link: [Crud Creator](#)

- **Team Project:** *'Who's that Pokemon'*

Project developed with Angular (front end) and .NET 7 (back end) with the aim of allowing users to test their knowledge about Pokémon. Essentially a space where, given an image on a black background, you identify which Pokémon it is. A simple game, but with a ranking to identify which user gets the most correct guesses. Link: [Who is that pokemon](#)

## Technical and Personal Skills

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- **Programming Languages:** Proficient in: C, C++, C#, Java, PL-SQL, T-SQL, TeX, PHP, Java-Script and python.
- **Softwares:** Office, Visual Studio, SQL Management, Oracle Developer, Notepad++, VS Code, Git, Git Tortoise, Azure, Aws, GitHub, CI/CD, Postman, Jira, Trello, Teams.
- **Front end Frameworks:** Angular JS (4 year), Angular (2 year) and React (5 years).
- **Experiences:** Experience in projects using Agile production model and Kanban. Use of gitflow methodology. I have knowledge in object-oriented, procedural and functional paradigms.
- **Business skills:** Good at working with people, works in groups, writes well, communicates well.

## Certifications and Training

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- **Aplicações web na prática com Java-Script e Node.js (5 hours);**
- **Novidades do C# 6.0 (19 hours)**
- **Curso C# Avançado (70 hours)**
- **Controle de Versão com Git (25 hours)**
- **C# Completo 2020 Programação Orientada a Objetos + Projetos (34,5 hours)**
- **React Js do zero ao avançado (17 hours);**

## Additional Information

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- Portfolio  
<https://www.rodriгомachado.net/>
- SunSale System Page  
<https://www.sunsalesystem.com.br/>
- GitHub  
<https://github.com/rodri goborgesmachado>