

Carlos Murillo Badilla

Software Engineering



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Portfolio



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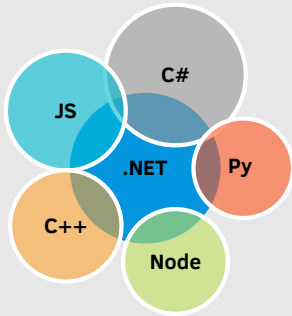


carlos-mb



CarlosMurillo2897

Programming –



Languages —

Spanish

English

Soft Skills —

- Communicative Ability
- Technology Passion
- Great Analytical
- Management
- Self - Taught
- Team Work
- Attitude

Summary

Hi my name is Carlos. Nice to meet you! I'm a passionate Software Developer and enthusiast of new technologies, programming and innovation. Along with my four years of experience working with multiple programming languages/technologies I currently work as a Full Stack which I enjoy as it allows me to work on applications from end-to-end. I find your company fascinating, I admire company's prestige, employees recommendations, technologies and the work the company does. I'll love to share and increase my knowledge and bring my abilities to this position.

Education

2015 - 2019	Systems Engineering Diploma Degree	National University of Costa Rica
2015 - 2020	Systems Engineering Bachelor Degree	National University of Costa Rica

Experience

Since 04/21 **Full Stack Developer (.NET Core & VueJS)** Growth Acceleration Partners

- Worked as a Full Stack Developer using SCRUM methodology with an international team on multiple .NET/Core projects, creating new functionality for Front End and Back End, researching discovery tickets, been part of architectural decisions, identifying/fixing improvement or bugs in the process.

Achievements

- Stored Procedures creation in order to reduce several SQL queries and complicated Back End logic.
- Designed endpoints logic from API routes definition, Authorization, Dependency Injection to SQL queries execution using Dapper.
- Definition of Components from defining HTML structure and styling, improving UI designs, developing logic to testing for different scenarios.
- Developed batch files for common Tasks like DataBase, Tables and Store Procedures creation, Building Solution and Unit Tests execution.
- Implemented SignalR library in order to trigger and broadcast real-time content (notifications) through connected users.
- Implemented SonarQube platform with help of Jenkins jobs as a CI tool that will help on code analysis, code enhancements in a safer and cleaner way.
- BackEnd Unit Tests definition using NUnit with help of Mock Data and Dependency Injection.
- Vue-Router configuration, routes definition in relation with components, using Axios in order to request sequential data using async functions.

08/19 - 04/21 **Software Engineer** EY (Ernst & Young)

- Worked as Software Developer implementing SCRUM methodology, being part of Requirements Definition, Architecture Design, Development and Solution Implementation. Contributed on multiple big data process developments using UiPath technology.
- Worked on QA, mainly on process improvement, test cases, providing supporting, troubleshooting, analyzing code in order to resolve problems, reducing the number of incidents, and providing processes updates according to business needs.

Achievements

- Creation of multiple Development guides, based on Development topics and RPA Best Practices, LINQ, Excel Macros (VBA), C#/NET Lambda Functions/Statements.
- Provided management supervising and leading a small Development Team (4+), coordinating each development, supporting and reviewing.
- Multiple contributions on Macros (VBA) repository for reusable functions.
- Designed process architecture based on RPA best practices, time and resources improvement, Performer/Dispatcher model, and Queues (Data) Interaction.
- Developed Perl Data Management tool for Blue Prism processes, improving debug, Work Flow Management, Understanding, and Data Format.
- Developed C#/REGEX Data Extraction tool for UiPath processes, in order to improve and extract Process Work Flow Data as part of documentation.

05/19 - 07/19 **Intern (Full Stack JavaScript Developer)**

ARCADE

- Worked as Full Stack JavaScript Developer, implementing Node as server/API, Angular as Front-End and Ionic as mobile platform. Development of functionalities for the back-end using technologies like MongoDB, Express (MEAN stack), on front-end development components with the usage of Bootstrap, HTML and Angular. Involved on development, testing, QA, client updates and maintenance of multiple Node projects.

01/18 - 12/19 **Weights Gym Operating System (Project)**

ICODER (National Sports Institute)

- ASP .NET web application that manages user accounts, personal information, routines, activities, and appointments for high performance athletes, company administrators, trainers, national sports teams, and other users.
- Application based on a model view controller (MVC) architecture, Entity Framework, Code-First and EPPlus libraries.
- Software development includes front-end code UI interfaces, back-end functionality and persistent storage in a Microsoft SQL Server Database.
 - **Programming Languages:** HTML, CSS, Javascript, ASP.NET, Razor.
 - **Development Tools:** Bootstrap, Visual Studio, GitHub.
 - **Data Management:** SQL Server, LINQ, Entity Framework.
 - **Agile Methodology:** SCRUM.
 - **Development Time:** 2 years.

Further Training

Web Development: ASP.NET, .NET Core, HTML, CSS, Bootstrap, Razor, JavaScript (Jquery, AJAX), TypeScript, Nodejs, VueJS, VueBootstrap, SignalR.

Desktop Development: C++, Python, C#, Perl, VBA, Bash.

Data Management: SQL Server, MySQL, PostgreSQL, Oracle, MongoDB, FireBase, LINQ, Entity Framework, REGEX, Dapper.

Development Tools: VS, VSC, NetBeans, Git (GitHub, BitBucket), Jenkins, Postman.

Project Management: SCRUM, Team Foundation Server, JIRA, Confluence.

Testing: NUnit, JEST, Mock, SonarQube.

Certifications

2019	SCRUM Fundamentals Certified	SCRUMStudy
2020	Learn Perl 5 By Doing It	Udemy
2020	Mastering LINQ with C# and .NET	Udemy
2020	The Complete Regular Expressions Course 2020	Udemy
2020	C# Basics for Beginners: Learn C# Fundamentals by Coding	Udemy
2021	The Complete SQL Bootcamp 2021: Go from Zero to Hero	Udemy
2021	Vue - The Complete Guide (w/ Router, Vuex, Composition API)	Udemy
2021	ASP .NET Core	Platzi
2021	2017 MEAN	Platzi
2021	Bootstrap 4	Platzi
2021	Testing with Vue.JS	Platzi