

Carlos Murillo Badilla

Software Engineering



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Portfolio



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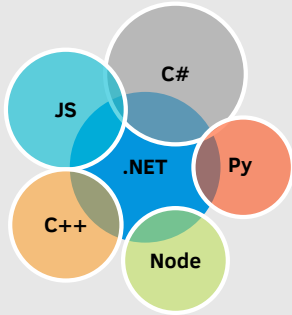


carlos-mb



CarlosMurillo2897

Programming



Languages

Spanish



English



Soft Skills

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

Summary

Information Systems Engineer, programming and technology enthusiast, passionate about new technologies, looking for innovation and improvement opportunities.

I am a person with a great attitude, a leader and a team player in order to help and share knowledge with others.

I consider myself an open-minded, self-taught person, with great analytical and communicative ability.

Education

2015 - 2019 **Systems Engineering Diploma Degree** National University of Costa Rica
Heredia, Costa Rica

2015 - 2020 **Systems Engineering Bachelor Degree** National University of Costa Rica
Heredia, Costa Rica

Experience

Since 04/21 **Full Stack Developer** Growth Acceleration Partners

- Worked as FullStack Developer, on multiple SCRUM projects working on backend API controllers implementation with .NET Core, UX/UI definition and also customization with VueJS, CSS and Bootstrap.

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

- Worked as RPA 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

- 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 technical documentation.
- Provided management supervising and leading a small Development Team (4+), coordinating each development, supporting and reviewing.
- Multiple contributions on Macros (VBA) repository for reusable macro functions.
- Creation of multiple Development guides, based on Development topics and RPA Best Practices, LINQ, Excel Macros (VBA), C#/NET Lambda Functions/Statements.

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

- Worked as Full Stack JavaScript Developer, implementing Node as server/API, React 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 React. Involved on development, testing, QA, client updates and maintenance of multiple Node projects.

- 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 (MVC5) 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.
 - **Implemented Methodology:** SCRUM.
 - **Development Time:** 1.5 years.

Further Training

Web Development: ASP.NET/Core, HTML, Razor, JavaScript (Jquery, AJAX, Json), Nodejs, DevExpress, VueJS.

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

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

Development Tools: Visual Studio, Android Studio, NetBeans, Visual Studio Code.

Project Management: SCRUM, Team Foundation Server, JIRA, Git(GitHub, BitBucket).

RPA Development: Blue Prism, UiPath.

Certifications

2019	SCRUM Fundamentals Certified	SCRUMStudy
2020	Learn Perl 5 By Doing It	Udemy
2020	Blue Prism Foundation Training	BluePrism University
2020	UiPath RPA Developer Advanced	UiPath Academy
2020	Mastering LINQ with C# and .NET	Udemy
2020	The Complete Regular Expressions Course 2020	Udemy
2021	The Complete SQL Bootcamp 2021: Go from Zero to Hero	Udemy
2021	C# Basics for Beginners: Learn C# Fundamentals by Coding	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