MARIO MOLINA-MEDAL

COMPUTER SYSTEMS ENGINEER

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EXPERIENCE

Jan 2023 – Present
SOFTWARE DEVELOPER
Banco de Costa Rica - BCR

- Design and implementation of full-stack solutions using C#, .NET Core, and .NET Framework for web application development.
- Developed and maintained RESTful API services to integrate with external systems, ensuring secure and efficient data exchange.
- Resolution of SQL SERVER database cases, including complex queries and performance optimization.
- Enhancement of existing code to increase efficiency and scalability of applications.

Sep 2021 – Dec 2023
FREELANCER
Independent Work

- Designed web pages and implemented full-stack solutions in C# .net, Python, and Dart.
- Developed mobile applications using Android Studio and FlutterFlow.
- Managed databases, including SQL Server, NoSQL (Mongo DB), and Firebase.

May 2012 – Jan 2015
WEB MAINTENANCE SPECIALIST
The Holy Spirit Association.

- Worked on database queries and improved website code built with C# and .NET Framework.

EDUCATION

2020-2023
BACHELOR´S DEGREE IN SYSTEMS ENGINEERING
Universidad Fidelitas | Honor Graduation 9,34

CERTIFICATIONS & COURSES

2024
Professional Foundations of Software Development
Microsoft and LinkedIn | 2024

2024
Fundamentals of API Programming and Web Services
LinkedIn Learning | 2024

2024
Essential Programming Fundamentals
LinkedIn Learning | 2024

2024
Become a .NET development specialist
LinkedIn Learning |2024

2023
Conversational English (1200 hours)
Instituto Nacional de Aprendizaje | 2021 – 2023

2022
SCRUM Fundamentals Certified
SCRUMstudy | 2022

PERFIL LABORAL

A proactive systems engineer and leader with the ability to collaborate seamlessly within a team and adapt quickly to new environments. Fueled by a passion for technology, I stay current with the latest advancements. Proficient in programming, quality assurance (QA), database utilization, and applied logic, my overarching goal is to deliver optimal contributions while utilizing technology as a catalyst for personal growth.

TECHNICAL SKILLS

C#
.net Core
.net Framework
SQL Server
FastAPI / Restful API
Javascript
Ajax
Windows Azure
AngularJS
Python
Django
MVC
HTML5 / CSS / SCSS / Bootstrap
Windows Server
Node.js
React
Scrum

SOFT SKILLS

Leadership
Proactivity
Teamwork
Communication
Adaptability
Creativity
Emotional Intelligence
Problem-solving
Critical thinking

LANGUAGES

English | Upper Intermediate B2+
Spanish | Native