

MARIO MOLINA-MEDAL

COMPUTER SYSTEMS ENGINEER

EXPERIENCE

Jan 2024
Present

SOFTWARE DEVELOPER

Banco de Costa Rica - BCR

- Design and implementation of full-stack solutions using C#, .NET Core, .NET Framework, and React 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 PHP, 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#.

EDUCATION

2020-2023

BACHELOR'S DEGREE IN SYSTEMS ENGINEERING

Universidad Fidelitas | Honor Graduation 9,34

2023-2025

BACHELOR'S DEGREE IN SYSTEMS ENGINEERING

Licenciatura: Postgraduate university degree in Costa Rica, higher than standard bachelor's degree

Universidad Fidelitas | Honor Graduation 9,1

CERTIFICATIONS & COURSES

2024

React: From Zero to Expert (Hooks and MERN)

Udemy | 2024

2024

Fundamentals of API Programming and Web Services

LinkedIn Learning | 2024

2024

Become a .NET development specialist

LinkedIn Learning | 2024

2023

Professional Foundations of Software Development


Microsoft and LinkedIn | 2024

2022

SCRUM Fundamentals Certified

SCRUM study | 2022

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 <https://mariomolinacr.com/>

JOB PROFILE

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

Python
C#
.net Core
.net Framework
MS SQL
MySQL
Oracle
JavaScript
Ajax
Rest
JSON
XML
HTML5 / CSS / SCSS / Bootstrap
Microsoft Azure
React
Scrum

SOFT SKILLS

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

LANGUAGES

English | Upper Intermediate B2+
Spanish | Native