

Carlos W. Mercado

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Education

- Bachelor of Science in Software Development | Brigham Young University - Idaho
Rexburg, Idaho, USA | GPA: 3.85
- January 2020 - December 2025
- Department of Computer Information Technology. Program code: 442.
- Associate of Applied Science in Applied Technology | Brigham Young University
- Idaho | Rexburg, Idaho, USA | GPA: 3.86
- January 2020 - July 2023
- Department of Computer Information Technology.

Work Experience

- FULL-STACK .NET WEB DEVELOPER** | *General Division of Information and Technology* / Zapala, Neuquén Province
- June 2021 - Present
- Developed two full-stack web applications, MVC and multilayered, with multiple API connections (including authentication and authorization system). Developed mobile version with different technology.
 - Analyzed requirement and business rules of aforementioned two applications, these will generate thousands of reports and serve hundreds of customers.
 - Deployed those applications on servers for testing and publication in company servers.
 - Contributed significantly as primary technical contributor to entire project.

Skills Summary

- HARD SKILLS
- Basics: C# 7, JavaScript ES6, CSS 3, HTML 5
 - Specifics 01: Full-Stack NET Web Developer, focus on ASP.NET Web Development. NET Framework (4.7.2)
 - Specifics 02: Core 6-7 nTier architecture ASP.NET MVC, ASP.NET Web API, Razor Pages, NET MAUI
 - Specifics 03: Flutter, Dart, Node.js, Express.js
- Databases: MS SQL Server, Mongo DB, Entity Framework
 - Frameworks: Bootstrap 5.1, jQuery 3.7, Angular 16
 - General knowledge: Data structures, OOP, KISS, DRY, Design Patterns,DDD, SOLID, Software Architecture, Git, Debugging, Code Review, Refactoring.
- SOFT SKILLS
- Highly adaptable and good at context switching.
 - Good time/tasks management and prioritization skills. Use of Asana, Notion, Trello and Gantt Chart.
 - Remote teamwork and collaboration are integral aspects of my experience, both during college and in the workplace. Team mentoring and facilitation.
 - Strong problem solving and creation solution skills. Statistics, Math and Software Design.
- Learn and apply new technology and techniques.
 - Convert software requirement into code.
 - Apply principles of programming, good design and best practices.
 - Strong communication and interpersonal skills. Experience with presentations, proposals and reports.

Certificates

- First Certificate in English (FCE2) - B2 Level - Cambridge University Press & Assessment English - 0060045472.
- Computer Programming Certificate, Computer Engineering (2020, Brigham Young University, Idaho, USA).
- Web Frontend Developer, Department of Computer Information Technology (2021, Brigham Young University).

Other Skills

OOP Programming • AJAX • Model-View-Controller (MVC) • Full-Stack Development • Database Design • C (Programming Language) • Windows • Bootstrap • MySQL, MongoDB • Java/Kotlin • Python • IIS • GitHub and GitLab • Bash scripting • Good ChatGPT prompt use in the domain of SD.