

JOSHUA C. MAGOLIMAN

🏠 **Home Address:** 13 B. Makabayan Street, Nangka,
Marikina City, Metro Manila, 1808

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📋 Career Objective

Seeking a challenging software development role to leverage my programming expertise, contribute to innovative solutions, and continuously enhance my skills in a dynamic and fast-paced environment.

Educational Details

Tertiary: The University of Manila
Course: Bachelor of Science in Computer Science
School Year: 2014-2018

Secondary: Cayetano Arellano High School
School Year: 2010-2014

Primary: Antonio Regidor Elementary School
School Year: 2004-2010

Work Experience

Job Title: IT Programmer Associate (Feb 15, 2021 – Apr 05, 2023)
Service Duration: 2 years and 3 months
Job Type: Full Time, Permanent, Hybrid (3 Onsite and 2 WFH)
Brand Name: MedExpress Drugstore
Company Name: Medford Rx Solutions Inc.
Company Head Office Address: 3rd Floor Magnitude Place Building
186 E.Rodriguez Jr. Avenue Eastwood Libis, Quezon City

Projects at MedExpress Drugstore

Web Applications: (ASP.NET MVC, HTML5, CSS3, BootStrap, JavaScript, jQuery, C#, LINQ, SignalR, ADO.NET, MS SQL Server, Visual Studio, Internet Information Services, SAP Crystal Reports)

- **MedExpress Online Store V2 (Legacy App with Added and Modified Features)**
- **Control Station (New App from Scratch)**
- **PharmalinkCC (Legacy App with Added and Modified Features)**

REST APIs: (ASP.NET Web API, HTML5, CSS3, BootStrap, JavaScript, jQuery, C#, LINQ, ADO.NET, MS SQL Server, Visual Studio, Internet Information Services)

- **PharmalinkCCAPI (REST API of MedExpress Online Store and PharmalinkCC)**
- **POS API Head Office (REST API of Control Station)**
- **POS API Branch (REST API of Control Station)**

Desktop Applications: (New Apps from Scratch)

- **ExeConnector (Console Application, C#, SignalR Client)**
- **WatchTransfer (Windows Forms Application, C#, DirectoryInfo)**

Class Library: (Legacy Class Library with Added and Modified Functionalities)

- **ControlStationClassLibrary.dll (for picker slip and sales invoice) VB.NET**

***Work
Experience***

Job Title: Computer Programmer (Apr 11, 2023 – Apr 13, 2025)

Service Duration: 2 years and 2 days

Job Type: Full Time, Permanent, Full Onsite

Brand Name: UERM Medical Center

Company Name: University of the East Ramon Magsaysay Medical Center Inc.

Company Head Office Address: 64 Aurora Blvd, Quezon City, 1113 Metro Manila

Projects at UERM Medical Center

-Personnel Information System – Web App (New App from Scratch)

(JavaScript, Vue.JS, Vuex, Axios, Quasar, Express.JS, Node.JS, Redis, MS SQL Server)

-Vendor Item Maintenance - Desktop App (New App from Scratch)

(C#, Windows Forms Application, ADO.NET, MS SQL Server)

-UERM Hospital Information Management System – Desktop App (Legacy App with Added and Modified Features)

(C#, Windows Forms Application, ADO.NET, LINQ, MS SQL Server, SAP Crystal Reports)

-UERM SmartKeyNet – Desktop App (New App from Scratch)

(C#, Windows Presentation Foundation, XAML, HID Global OMNIKEY)

-Queuing Management System - BILLING, CREDIT AND COLLECTION DEPARTMENT (New App from Scratch)

Mobile App (Flutter, Dart): Kiosk Browser

Desktop Apps (WinForms, C#, SignalR Client, ADO.NET, MS SQL Server): Counter Station, Stub Station Service, QueueSpeecher

Web App (ASP.NET MVC, C#, JS, JQuery, BootStrap, ADO.NET, MS SQL Server): Stub Station, Display Station, Turn Around Time Report

-Queuing Management System - OUT PATIENT DEPARTMENT (New App from Scratch)

Mobile App (Flutter, Dart): Kiosk Browser

Desktop App (WinForms, C#, SignalR Client): Stub Station Service

Web App (ASP.NET MVC, C#, JS, JQuery, BootStrap, ADO.NET, MS SQL Server): Stub Station, Display Station, Counter Station

-Queuing Management System – INDUSTRIAL MEDICINE DEPARTMENT (New App from Scratch)

Mobile App (Flutter, Dart): Kiosk Browser

Desktop App (WinForms, C#): Stub Station Service

Desktop App (Windows Service, C#, SignalR Client, Smtplib): Email Sender – Turn Around Time Report

Web App (ASP.NET MVC, C#, JS, JQuery, BootStrap, ADO.NET, MS SQL Server): Stub Station, Display Station, Counter Station

-Updater Apps

Desktop Apps (WinForms, C#): ExeUpdater, EUUpdater

Web Service (REST API, ASP.NET WEB API, C#): ExeAPI

Personal Projects

-2048 Game - Mobile App (New App from Scratch)

(Flutter, Dart, SQLite)

-Electronic Commerce - Web App (New App from Scratch)

(React.JS, Redux, Axios, Bootstrap, Express.JS, Node.JS, JsonWebToken, Mongoose, MongoDB Compass, MongoDB)

-Text Case Converter – Web App (New App from Scratch)

(ASP.NET WebForms, C#, JavaScript, jQuery)

-Image Converter - Web App (New App from Scratch)

(ASP.NET WebForms, C#, JavaScript, jQuery)

-Examination System - Web App (New App from Scratch)

(ASP.NET WebForms, C#, JavaScript, jQuery, ADO.NET, MS SQL Server)

-YouTube Repeater – Web App (New App from Scratch)

(Vue.JS, JavaScript, YouTube API)

-Task Management System – Web App (New App from Scratch)

(ASP.NET MVC, C#, JavaScript, jQuery, Entity Framework - Code First Approach, MS SQL Server)

-CRUD Operations SOAP API – Web API (New App from Scratch)

(ASP.NET Web Service (.asmx), C#, ADO.NET, Basic Auth, MS SQL Server)

-CRUD Operations REST API – Web API (New App from Scratch)

(Express.JS, Node.JS, JsonWebToken, JavaScript, MySQL, MySQL Workbench)

-Online Voting System – Web App (New App from Scratch)

(ASP.NET Core MVC, C#, JavaScript, jQuery, SignalR, Entity Framework Core - Database First Approach, MS SQL Server)

-Todo List App - Mobile App (New App from Scratch)

(Xamarin, C#, SQLite)

-Weather Forecast App - Mobile App (New App from Scratch)

(Xamarin, C#, OpenWeatherMap API)

Skills and Qualifications

Programming Languages:

-**Compiled:** C#, Visual Basic.Net, Dart

-**Interpreted:** JavaScript

Structure and presentation of the web: HTML5, CSS3

CSS Framework: Bootstrap

Front End JavaScript Library: jQuery

Server-Side Web Application Framework: ASP.NET (.NET Framework, .NET Core), Express JS

Library for Microsoft ASP.NET: SignalR (for real-time functionalities)

Object Relational Mapping (ORM) Framework: Entity Framework, Entity Framework Core (Database First Approach for working with an existing database and Code First Approach for creating a new database from scratch)

JavaScript Object Document Mapping (ODM) Framework: Mongoose

ASP.NET Project Template: Web Forms, MVC, Web API (REST API)

Desktop Applications: Windows Forms, Console, WPF, Windows Service, Class Library

.NET Data Access Technology: ActiveX Data Objects (ADO.NET)

Integrated Development Environment: MS Visual Studio (Community Edition)

MS Visual Studio Unit Testing Framework: MSTest

Web Server: Internet Information Services

UI Software Development Kit: Flutter (Mobile Development)

.NET Mobile Framework: Xamarin

Front End JavaScript Framework: Vue.JS

Front End JavaScript Library: React.JS

Vue.JS Framework: Quasar

Front-End State Management Library: Vuex, Redux

Secure Token Format used for authentication and authorization: JWT (JSON Web Token)

Web API Types: REST (ASP.NET Web API and Express JS), SOAP (ASP.NET Web Service)

In Memory Data Store Tool: Redis

JavaScript Runtime Environment: Node.JS (to run JavaScript on the back-end)

Relational Database Management Systems: MySQL, MS SQL Server, SQLite
NoSQL Database: MongoDB
MongoDB Graphical User Interface: MongoDB Compass (Community Edition)
MySQL Graphical User Interface: MySQL Workbench (Community Edition)
MS SQL Server Graphical User Interface: SQL Server Management Studio
MS SQL Server Edition: (Express, Developer, Enterprise)
Distributed Version Control System: Git
Remote Repository Hosting Service: Github
Report Writer Solution: SAP Crystal Reports
Text or Code Editors: Notepad ++, Visual Studio Code
Package Managers: Node Package Manager (JavaScript), NuGet Package Manager (.NET)
Operating System and Application Software: Windows, MS Office
Passionate about technologies and programming.
A fast learner, team player and can work independently.
Self-motivated and Critical Thinker.
Innovative and Resourceful.
Highly proficient in computer applications and adaptable to dynamic work schedules.
Detail-oriented and interested to learn new things.
Skilled in developing systems, testing and debugging (breakpoints and logging).
Skilled problem solver with a focus on technology solutions.
Programming Principles: DAMP, KISS, DRY, YAGNI, SoC, DYC, SOLID
Ability to manage multiple projects and multitask effectively.
Thrives in high-pressure environments, ensuring efficiency and accuracy in all tasks.
Proven ability to meet tight deadlines while maintaining high-quality work.
YouTube Channel Content Creation: [youtube.com/@CodingTopic](https://www.youtube.com/@CodingTopic)
LinkedIn Profile: <https://www.linkedin.com/in/joshua-magoliman-3177a4165/>
Portfolio Website: <https://joshuacm22.github.io>

Personal Details

Date of Birth: June 22, 1998
Languages: Fluent in reading, writing, listening, and speaking Filipino and English.

I certify that the information provided above is true and accurate to the best of my knowledge.

JOSHUA C. MAGOLIMAN