

# KATHERINE MARRANCA

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## OBJECTIVE

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Full-Stack Web Developer with five years of experience building and designing websites and web applications, specializing in web-based SQL database interfaces. Currently seeking remote employment.

## EXPERIENCE

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### Mosaic Software Solutions

Jan 2023 - Current

Primary Web Developer

*Remote • Part Time*

- Designed the company website. Hosted the website on IIS through AWS hosting.
- Worked with a team of developers to deliver quality web applications to clients.

### R.M.M Solutions LLC

Dec 2019 - Dec 2024

Full-Stack Developer

*Remote • Contract*

- Redesigned the website for a background search company, used by their employees to improve workflow. Hosted on Azure.
- Designed intuitive user interfaces to ease viewing and managing large datasets.
- Created custom RESTful APIs to read and manipulate data from an SQL database with Entity Framework.
- Implemented Microsoft Authentication and tiered authorization access to secure sensitive data.
- Wrote an API to generate and send email reports.

### Realtor / Mortgage Officer Client

June 2024 - Aug 2024

Front-End Developer

*Remote • Contract*

- Designed their business website and hosted it through IONOS.

### Restaurant Lead Source

April 2023 - March 2024

Full-Stack Developer

*Remote • Contract*

- Designed intuitive filters to narrow down searches in large datasets.
- Created custom RESTful APIs to read and manipulate data from an SQL database.
- Implemented Google Authentication and tiered authorization access to secure sensitive data.

## Naturally Balanced Wellness Coaching

July 2023 - Nov 2023

Full-Stack Developer

Remote • Contract

- Linked the website to a Square account to allow for online commerce.
- Hosted the website on IIS through AWS hosting.

## PROJECTS

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### QR Code Movement Tracker for Asset Management

Technologies: ASP.NET MVC, html5-qrcode.js, Entity Framework, SQL

### Custom Login and Authentication System

Technologies: ASP.NET MVC, Entity Framework, SQL

## SKILLS

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### Programming Languages:

HTML5, CSS, JavaScript, C#

### Frameworks and Tools:

ASP.NET MVC, React.js, Node.js, SQL (SSMS), Entity Framework

### Concepts:

RESTful APIs, UI/UX Design, CRUD Operations, DRY Principle

## EDUCATION

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### Wake Technical Community College

June 2022 - Nov 2022

Web Programmer Using HTML5, CSS & JavaScript

- Certiport Certification (IT Specialist - HTML and CSS)
- Certiport Certification (IT Specialist - JavaScript)