**Michael Driscoll**

**C# Developer**

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• Github: <https://github.com/Mdriscoll95> •

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• Codewars: https://www.codewars.com/users/Mdriscoll95

**Summary**I am a highly skilled and solution-driven software engineer with a strong aptitude for collaboration and problem-solving. With a focus on consumer projects, I have a proven track record in utilizing various technologies such as C#, JavaScript, ASP.NET, GitHub, SQL, HTML, and CSS to deliver exceptional results. Furthermore, I am continuously expanding my expertise by actively seeking opportunities to learn new programming languages, aiming to enhance my value and contribute even more effectively to the organization's success.

**Skills**

C# Sql Git

Html Asp.Net VisualStudio

Css Javascript React

**Education**

**TrueCoders: Advanced Technical Training June 2022 - August 2022**

**Birmingham. Alabama**

* Project-based training in programming languages and other technical skills, such as SQL, C#, .NET Core, Git, [ASP.NET](http://asp.net/) MVC, HTML, CSS, and JavaScript.
* These skills were developed by building multiple C# and SQL projects in Visual Studio and Visual Studio Code.
* C# and SQL Projects were tracked in Git and GitHub for source control.

Managed SQL databases using the CRUD operations in MySQL.

**Arizona State University January 2017 – December 2020**

**Tempe Arizona**

**Some College**

* Criminology- I pursued a comprehensive, interdisciplinary study of criminal behavior, crime, and the criminal justice system during my academic journey.
* Intro to Corrections: studied foundational knowledge on the principles, theories, and practices of the correctional system.
* Community Policing: Explores collaborative strategies between law enforcement and communities to promote crime prevention, trust, and public safety.

**Projects**

**SQL, C#, HTML, ASP.Net, CSS, JS, JSON** Starbucks Database Webpage with CRUD Operations

 Created a comprehensive database using MySQL Workbench, encompassing tables for beverages, employees, merchandise, stores, and sales.

 Leveraged my expertise in JSON and ASP.NET to seamlessly migrate the database to C#, enabling efficient editing and management.

 Utilized JavaScript to seamlessly integrate the C# database into a web environment, ensuring seamless data access and manipulation.

 Applied my proficiency in CSS to enhance the webpage's visual appeal, optimizing its aesthetics and user experience.

 Successfully deployed the database onto the web, enabling widespread accessibility and seamless interaction with the data.

 Demonstrated a holistic skill set encompassing MySQL Workbench, C#, JSON, ASP.NET, JavaScript, and CSS to accomplish the project.

 Ensured the database's reliability, scalability, and security, complying with industry best practices and standards.

 Collaborated with stakeholders to gather requirements, understand business needs, and deliver a tailored solution.

 Conducted rigorous testing and debugging to identify and rectify any issues, ensuring a smooth and error-free user experience.

 Documented the project thoroughly, providing clear and concise instructions for future maintenance and expansion.

<https://github.com/Mdriscoll95/StarbucksASP.net>

**C#** TacoParser Project

* - Utilized C# knowledge to identify the farthest Taco Bell locations using latitude and longitude data.
* - Implemented LINQ to optimize data manipulation and improve code readability.
* - Employed iteration statements, operators, and arrays to facilitate the creation of the project.
* - Demonstrated expertise in C# programming techniques for efficient data processing and analysis.
* <https://github.com/Mdriscoll95/TacoParser>

**C#** Rock Paper Scissors game

* Developed Rock, Paper, Scissors game with user vs. computer gameplay.
* Utilized switch, if, else, while statements
* Implemented Booleans, arrays, operators, functions.
* User selects move, computer generates random move.
* Conditional statements determine winner based on game rules.
* Loops allow for multiple rounds.
* Professional user interface and clear instructions provided.
* <https://github.com/Mdriscoll95/RPS>