**Derek Griffin**

[LinkedIn](https://www.linkedin.com/in/derek-griffin-66b57599/) [GitHub](https://github.com/GrifTheRed) [CodeWars](https://www.codewars.com/users/GrifTheRed)

(307) 851-8580 Riverton, WY [griffinderek6@gmail.com](mailto:griffinderek6@gmail.com)

Objective- To obtain a position with a well-established company to apply my coding skills to the benefit of the operations.

Languages- C#, SQL, JavaScript, HTML, CSS

Technologies- ASP.Net MVC, .Net Core, MySQL, Dapper, RestAPI, React, Unity

Skills- I handle myself well under pressure, team player, loyalty, strong communicator

Education- TrueCoders Advanced Technical Training Aug 2022-Oct 2022

The TrueCoders training program is a project and lecture-based training program that aims to fill the growing need for data science and software development jobs. Projects include multiple personal and group-oriented tasks that involve multiple programming languages over the course of the program.

Technical Projects

**CRUD BestBuy Database Site** **C# | SQL | ASP.Net MVC | HTML**

ASP.Net MVC Framework used to create a project that allows for CRUD operations to be used with a MySQL database.

Project Highlights

* Worked with Mock Data from MySQL schema representing products, sales, employees and reviews for Best Buy.
* Utilized Dapper to query the data received from the database.
* Created functionality for INSERT, SELECT, UPDATE and DELETE to be used for accessing/altering the data stored in MySQL database.

**Weather By Zip Code C# | .NET Core | API | SQL**

**C# .NET Core Application where I obtain Mock Data to create a MySQL Database to store locations in the United States. The locations are then used to obtain the current weather information from the Open Weather Map API.**

Project Highlights

* Created a MySQL Database using Mock Data
* Utilized Dapper to query results from MySQL
* Parsed JSON Objects from the Open Weather Map API
* Presented current weather for a location selected from MySQL Database

**Kanye vs Ron**  **C#| .NET Core | Multiple APIs | JSON**

C# .NET Core Application where I use two different APIs to obtain quotes from Kanye West as JSON Objects, and quotes from Ron Swanson as JSON arrays. The quotes are then used to simulate a conversation between the two.

Project Highlights

* Obtained data from two separate APIs
* Worked with both JSON Objects and JSON Arrays
* Combined results from APIs to simulate a conversation
* Provided results in a clean format for the users

Project

[Wife Food Allergies API](../Desktop/repos/WifesAllergiesConsole/workingWifesAllergiesConsole.sln)

I created a project using an API for my wife’s food allergies that were making her constantly sick. In my project I hard lined her allergies into the code so this particular app is built just for her. It takes in the users’ food allergies and tells you a meal you can eat that does not contain any of those input allergies.