APRIL GILMER

Cell (706) 536-1296
www.linkedin.com/in/april-gilmer
https://github.com/AprilGilmer

EDUCATION:

FULL-STACK SOFTWARE ENGINEERING BOOTCAMP — 2025
TrueCoders — Certified for completing 500+ hours of intensive lectures, personal and group project-based training in technologies such as: C#, SQL, JavaScript, .NET Core, APIs, JSON, ORMs, Unit Testing, ASP.NET Core MVC, HTML, CSS, Visual Studio and Git.

A.A.S Associate of Applied Science in Dental Hygiene **Columbus Technical College** — 2017

PROJECTS:

*To view project demonstration videos, please visit:
- Not completed yet

ENDANGERED NEAR YOU -ASP.NET Core MVC | C# | API | JSON | CSS | HTML
Web application providing thousands of pages of endangered species information
- Built using C# on ASP.NET Core MVC framework with Visual Studios 2019
- Instantiated and configured HTTPRequestMessages to Asynchronously obtain data from multiple Rapid API endpoints employing user input as a URI parameter
- Utilized Newtonsoft to deserialize JSON Array data obtained from APIs and store said data in new Model instances
- Displayed user-requested information using Views with Razor syntax, embedded CSS, and HTML 5
- Constructed thousands of web pages by using a modifiable View equipped with HTML ActionLink methods and C# loops that update data based on user actions

BEST BUY MVC DATABASE — ASP.NET Core MVC | C# | SQL | Dapper | HTML
A web application granting users the ability to simulate managing the inventory database of a Best Buy store
- Created using C# on ASP.NET Core MVC framework and Dapper ORM within Visual Studios 2022 and SQL database built using MySQL Workbench 8.0.42
- Utilized Dapper's Query/Execute methods within Visual Studios to perform Select, Insert, Update, and Delete queries to the MySQL database
- Used HTML forms to trigger Controller actions and Views with Razor syntax to display database information

TACO PARSER — C# | .NET Core | LINQ | xUnit
A console application that compares a list of coordinates and returns the 2 with the greatest distance between them
- Demonstrated Test-Driven Development by using xUnit to develop unit tests with Arrange/Act/Assert pattern
- Parsed .CSV file data using a combination of C#/LINQ ReadAllLines, Split, and Select methods
- Implemented GeoCoordinate class in conjunction with C# "For" loops to cycle through coordinates and compare the distances between locations
- Established a scalable application by conforming custom classes to the ITrackable interface

PORTFOLIO WEBSITE |
- not completed yet