

BRIAN KING

Full Stack Web Developer

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🔗 <https://bitsbytesandlife.github.io/BK.github.io/>

📍 Birmingham, AL

CURRENT PROJECTS

ASP.NET MVC

📅 2020 📍 Birmingham, AL

Application made in Visual Studio using C#, .NET Core, and ASP.NET MVC.

- Connects to a MySQL database.
- Runs all CRUD operations (Create record, Read records, Update records, and Delete records) MySQL Database.
- View all data using ASP.NET MVC, HTML, Bootstrap and CSS.

Geo Coordinate Parser

📅 2020 📍 Birmingham, AL

Application made in Visual Studio using C#, .NET Core, and xUnit testing. Uses a CSV document which lists the city and coordinates of different restaurants.

- The application splits each line of the document into an array ([location name, latitude, longitude]).
- Test-driven development ensures that invalid and missing data is handled correctly.
- If the data is out of bounds or cannot be parsed, then the parse method returns null. Otherwise, the latitude and longitude are parsed. The distance between each pair of coordinates is calculated in order to find the two restaurants furthest apart.

Simple API: C# | .NET Core | JSON | API

📅 2020 📍 Location

This application calls two APIs

- Called Two API's
- Parsed JSON response
- Created interactive program with response

EXPERIENCE

Web Developer

Tek Systems

📍 Huntsville, AL

Gleason Research Associates, Inc. (6-month contract)

- Worked in a team environment to develop/create an RFID application using ASP.NET.
- Worked on on-line scheduling application (Classic ASP).

FIND ME ONLINE



LinkedIn

<https://www.linkedin.com/in/bk-/>



GitHub

<https://github.com/BitsBytesandLife>



Twitter

www.twitter.com/bitsbytesnlife

SKILLS

C#

Git

HTML

CSS

JavaScript

SCRUM

TRAINING / COURSES

TrueCoders

Over 500 hours of intensive, project-based training in programming languages and other technical skills, such as C#, .NET Core, Git, SQL, ASP.NET MVC, HTML, CSS, and JavaScript. These skills were developed by building multiple projects in Visual Studio, Visual Studio Code. Projects were tracked in Git and GitHub for control.

Managed SQL databases using the CRUD operations in MySQL.

EDUCATION

Business Information Systems

Tennessee State University

GPA

3.3 / 4.0

EXPERIENCE

Technology Coordinator/Database Administrator

Alabama A&M University

📍 Normal, AL

School of Education

- Point of contact for the school of Education for all of in technology needs.
- Website administrator for the School of Education.
- Mentored student workers.
- Developed web applications (ASP, ASP.Net, and C#).
- Participated in new system applications demonstrations, training classes, and application system queries sessions for all internal associates when necessary (Faculty and Students).

Programmer/Analyst

Vectren Corporation

📍 Evansville, IN

- Full Product Lifecycle experience consisting of idea and specification generation, development, maintenance, project management, and documentation and focused on two-tier client-server application development using Oracle, PL/SQL, and Paradox.
- Converted a Java Application to Visual Basic.
- Assumed technical lead on the following projects: GIS, PowerOn Remote Dispatch, and GIS upgrade.