

Ben Zellers

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<https://github.com/Artex123>

Summary

Self-directed, detail-oriented, and professional C# programmer with experience in designing, developing, analyzing, and implementing client-server, web and desktop-based applications using C# language. Expertise in system design as well as in testing, debugging and modifying related application code. Capable of learning new programming languages and technologies and completing projects within specified deadlines.

Experience

CRUD Image Database Website: ASP.NET MVC | C# | HTML | CSS | SQL

CSV Parsing and Geolocation TDD Project: C#

- 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

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

- This program will simulate a conversation between Kanye West and Ron Swanson through API calls
- using the Newtonsoft.JSON NuGet package the program will make a call to the Kanye URL and parse the JSON object into a string called kanyeQuote
- The application makes a call to the Ron Swanson API and parses the JSON Array into a string called swansonQuote

Joins-Exercise SQL Database

- Leveraged SQL to efficiently organize, retrieve, and manipulate data within the Best Buy database.
- Employed appropriate SQL syntax to ensure effective data organization and retrieval.
- Executed query searches to generate a comprehensive table of data, showcasing proficiency in data manipulation techniques

Education

Western Michigan University

Michigan

Bachelor of Business with Major: Sales and Business Marketing

Graduation Date: **Dec 2015**

- Has had the title of a “Top University Sales Program” since 2007, awarded by the Sales Education Foundation.
- Is ranked No. 1 in the “Top U.S. Sales Schools” by [study.com](https://www.study.com/).
- Offers experiential learning with state-of-the-art technology through the [Robert S. Kaiser Sales, Negotiation and Leadership Lab](#).

TrueCoders: Advanced Technical Training

Graduation Date: **July 2023**

Birmingham. Alabama

Project-based training in programming languages and other technical skills, such as SQL, C#, .NET Core, Git, 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
