**Eran Rotem**

**Full Stack Software Engineer**

[Stylized Resume](https://docs.google.com/document/d/1ujvt_zItw0i35y1Si97z1ZBtmns7sky9J6MREu0oN9U/edit?usp=sharing)

[Portfolio Website](https://eranrotem1.github.io/)[Linkedin.com](https://www.linkedin.com/in/eran-rotem-8214a0201/)[Videos](https://drive.google.com/drive/folders/1ek6MWYK3eEwXzLvt5nLMY-an4PN1Qy_l?usp=sharing)

[*Github*](https://github.com/EranRotem1) [*Codewars*](https://www.codewars.com/users/EranRotem1)[*eranrotem123@gmail.com*](mailto:eranrotem123@gmail.com) *857-234-3945*

**Languages and Skills:**

* C#, Python, HTML, CSS, JavaScript, SQL, MySQL, .NET Core, ASP.NET MVC, Dapper, APIs, Git, Github, VSC

**Education:**

TrueCoders: Advanced Technical Training Jan - Mar 2023

* Lecture and Project-based training in programming languages and other technical skills, such as C#, .NET Core, SQL, 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.
* Projects were tracked in Git and GitHub for source control
* Managed SQL databases using the CRUD operations in MySQL
* 500+ hours of intensive project-based training with multiple languages and technologies

Additional Certificates and training: (see website)

* SoloLearn
* Udemy
* W3Schools
* Freecodingcamp

**Projects:**

ChordFind: C# | ASP.NET Core MVC | HTML | CSS | JavaScript | API Integration

* Utilizes a chord-scale API to help the user learn piano and guitar chords and music theory based on their input.
* Uses C# loops to generate outputs (chord family) based on the user's input.
* Personal passion project for my own use so will be updated as needed

TacoParser: C# | SQL | .NET Core | xUnit | Geolocator

* Parsed data from a CSV file of Taco Bell locations.
* Utilized Geolocator library to determine the two locations furthest from one another.
* Used Test Driven Development to ensure clean and efficient code.

Mystic Miner: Python | Pygame Library

* Learned the basics of the Pygame library to generate a window with a player model and basic Mario style game mechanics.
* Created all 8-Bit art used.
* Plans to continue working on it, implementing more Pygame features, structures, and classes like Sprites.

Kanye Vs. Ron Swanson: C# | .NET Core | JSON | Multiple APIs

* Implemented multiple APIs to generate desired text (quotes) as JSON Objects or Arrays.
* Used for loops to simulate a text interaction.

Text Adventure Game: C# | .NET Core | Console App

* Console application that utilizes switch cases to generate one of many forking paths based on the users input/story interaction.
* Created a library for the text options and methods that use recursion to ensure the user inputs a valid option.

Portfolio Website: HTML | CSS | JavaScript

* Used front end languages and design principles to create this portfolio website.
* *Updated as needed. Last Updated: 3/28/23*

*Check out my* [*Github*](https://github.com/EranRotem1) *to see more work/projects.*