

Michael Butkevicius

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[mbutkevicius \(github.com\)](https://github.com/mbutkevicius)

TECHNICAL SKILLS

Languages: C#, Python, SQL (MySQL), HTML/CSS, JavaScript, PHP

Tools: Github, Git, Unity, SourceTree, VS Code, .NET Environment

PROJECTS

2D Arcade Platformer: Trip's Voyage Gem Rush

Unity, C#, Git, Jira, Unity API

March 2024 – Present

- Created a complete arcade style platformer using Scrum methodology hosted on itch.io: <https://eupholace.itch.io/trips-voyage-gem-rush>.
- Showcased on new and popular page with **over 100 players**.
- Designed and implemented custom scripts in C# to allow player movement, enemy AI pathing, object interactions, UI polish, and events to create a complete game.

Online Multiplayer Card Game: War

JavaScript, Phaser3, Socket.IO, Express, Github

March 2023 – May 2023

- Created the multiplayer card game War using Phaser 3, Socket.IO, Express, and JavaScript allowing **real time multiplayer** between clients with socket programming.
- Utilized drag and drop mechanics on card sprites to update in real time for both player.
- Server communication with the clients ensures the correct view is displayed per player.

Interactive Webpage: MTSU's PK-12 Collaborative Heatmap for CEM

Python, SQL (MySQL), Folium, Pandas, Git

September 2023 – November 2023

- Created webpage for Center for Educational Media at Middle Tennessee State University providing an interactive heatmap of attendees at events over the years using Python and MySQL.
- Designed and setup MySQL database and custom queries script to generate the necessary information for each county in Tennessee on the map and using Folium to display that information on the map.

WORK EXPERIENCE

Burger Republic

Assistant Manager

Murfreesboro, TN

January 2022 – Present

- Demonstrated effective leadership & communication skills in a team-oriented environment by smoothly managing high volume weekend rushes.
- Consistently met target sales goals by promoting and selling featured appetizers and promotional items contributing to restaurant revenue goals.

EDUCATION

Middle Tennessee State University

B.S. Computer Science & Mathematics Minor

Murfreesboro, TN

August 2021 - December 2023

- Tutor & Teaching Assistant** for Computer Science Department from Junior to Senior year.