ELIZABETH C. MANGANO

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LinkedIn • GitHub • Portfolio

FULL STACK DEVELOPER

Responsive Design ~ Frontend and Backend Development
Requirement Gathering ~ Testing ~ SAS Programming ~ Data Collection / Mining

Proficient programmer with capabilities in HTML, CSS, JavaScript, and jQuery. Dedicated to developing responsive, mobile-first applications that are user-friendly. Experienced with full life cycle software development. Skilled at gathering, interpreting, and writing business requirements. Adept at developing, executing, and maintaining test plans.

CODING PROFILE

MOVIE-DRINK MATCHMAKER
Technologies: HTML, CSS, Bulma CSS, JavaScript, jQuery, Third-party APIs, moment.js

Worked collaboratively with 4 peers to develop the responsive, mobile-first Movie-Drink Matchmaker application. This application takes the user specified movie genre and drink category to make third-party API calls to TMDb the Cocktail Db. Responses from the calls are used to return relevant movie and drink suggestions to the user. The user is able to scroll through suggested movies and drink s until finding a favorite combination. The favorite combination is saved to local storage and persists on the favorites page of the application.

JAVASCRIPT CODE QUIZ
Technologies : HTML, CSS, Javascript, Local Storage

The Code Quiz tests a user's JavaScript knowledge. The user has 30 seconds to answer 10 questions. Each correct answer earns 5 points, while each incorrect answer deducts 10 seconds from the timer. Once all questions have been answered or the time is up the user is able to save their score and initials to the high scores page of the application.

WEATHER DASHBOARD
Technologies: HTML, CSS, Bootstrap CSS, JavaScript, jQuery, moment.js, Third-party APIs

The Weather Dashboard application takes the user specified city to make a third-party API call to OpenWeather. Two calls are made, one to find the latitude and longitude of the city and the second to find the current forecast and 5-day forecast for the specified city. The second API response is used to populate the forecast. The searched cities are "pinned" to the application for reference. Clicking on the "pinned" cities retrieves the forecast as before.

TECHNICAL SKILLS

Languages	HTML, CSS, JavaScript, jQuery, SQL
Other	Third-party APIs, GitHub, Git, Node.js
Software	Visual Studio, SAS, SharePoint, Bugzilla, MS Access, Excel, Word, Visio, Outlook, PowerPoint, SnagIt, Adobe, SQL Developer, and IBM Cognos Analytics.

EDUCATION

UNIVERISTY OF NORTH CAROLINA at CHARLOTTE, Charlotte, NC
Coding: Full Stack Web Development Certificate
Expected: 10/2021

OHIO STATE UNIVERSITY, Columbus, OH
Master of Applied Statistics

OHIO UNIVERSITY, Athens, OH
Bachelor of Science in Education, *Summa Cum Laude*