

Elizabeth C. Mangano

Huntersville, NC

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www.linkedin.com/in/elizabeth-mangano • <https://github.com/emangano2816> • https://emangano2816.github.io/portfolio_react/

Experienced business analyst and testing specialist eager to utilize Certificate in Coding: Full Stack Web Development from the University of North Carolina at Charlotte. Excited to use newly acquired knowledge in HTML, CSS, JavaScript, MySQL, NodeJS, and React to develop user-friendly, responsive, mobile-first applications that interact with the server and database seamlessly and efficiently. With an eye for detail, strong organization and problem-solving abilities, and dogged determination, deliverables are consistently produced in a timely, accurate, and polished manner.

TECHNICAL SKILLS

HTML, CSS, JavaScript, jQuery, NodeJS, GitHub, Git, NodeJS, React, Visual Studio, MySQL, SQL Developer, MongoDB, MongoDB Atlas, Robo 3T, SAS, Bugzilla, IBM Cognos Analytics, MS Access, MS Excel, MS Word, MS Visio, Outlook

PROJECTS

SHARESP@CE

Links: <https://bit.ly/2V74nja> (Application), <https://bit.ly/3iCb3xH> (GitHub)

Technologies : HTML, CSS, JavaScript, MySQL, NodeJS, Heroku

ShareSp@ce is an application for sharing photos, videos, and GIFs about some of the most popular subjects on the web. This application was developed in collaboration with 3 peers and deployed to Heroku. All users are able to see a carousel of ideas that have been posted to the site, but only logged in users are able to contribute. Create an account, log in, and share today!

MOVIE-DRINK MATCHMAKER

Links: <https://bit.ly/3eKpzT5> (Application), <https://bit.ly/2W54njX> (GitHub)

Technologies: HTML, CSS, Bulma CSS, JavaScript

Worked collaboratively with 4 peers to develop a responsive, mobile-first Movie-Drink Matchmaker application. The user selects a movie genre and drink type and the application returns movies and drinks meeting the criteria. The user is able to scroll through suggested movies and drinks until finding a favorite combination. The favorite combination is saved to local storage and persists on the favorites page of the application.

WEATHER DASHBOARD

Links: <https://bit.ly/2TuW4gD> (Application), <https://bit.ly/3eLiyBm> (GitHub)

Technologies: HTML, CSS, Bootstrap CSS, JavaScript, Third-party APIs

The Weather Dashboard application takes in a user specified city and returns the current and 5-day forecast for that city. The searched cities are "pinned" to the application for reference. Clicking on the "pinned" cities retrieves the forecast as before.

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EXPERIENCE

ITS CONSULTING, Lutherville, MD

Business Analyst/Testing Specialist, GCOM

Business Analyst, Computer Aid Inc

Business Analyst, Deloitte & Touche LLP

2011 – Present

2012 - Present

2012

2011 - 2012

Provide functional support for the Maryland State Department of Education (MSDE) Longitudinal Data Feeder System Maintenance and Support contract. Serve as liaison between development team and MSDE end users. Log and review support requests to determine defect type and severity. Replicate defects in test region. Work with development team to produce business solution strategies to meet client's needs.

- Design and execute test cases that conclusively verify the accuracy and integrity of resolved defects/newly developed functionality.
- Effectively manage and replicate requests from various POCs, for 3 applications and 5 modules ensuring Production issues are addressed in a timely manner.
- Interpret and translate client needs into workable requirements resulting in deployments that are successful and produce desired outcomes.

MARYLAND STATE DEPARTMENT OF EDUCATION (MSDE), Baltimore, MD

Education Program Specialist, Division of Accountability and Assessment

2008–2011

Worked and collaborated with Oracle developers to manage and update annually the student discipline data collection apparatus. Experienced at identifying and resolving program bugs. Dedicated to improving process flow, ensuring data quality, enhancing product functionality, and satisfying business needs.

- Developed SAS programs to replicate application processes; successfully validating all internal application calculations and generated output.

EDUCATION

UNIVERSITY 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, *Fellowship Recipient*

OHIO UNIVERSITY, Athens, OH

Bachelor of Science in Education, *Summa Cum Laude*