# Marikha Mehu

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## EDUCATION

**University of Massachusetts | Boston, MA**                                                   Expected Graduation May 2024
B.A. - Business Management, Concentration in Info Sys & Bus Analytics                           Cumulative GPA: 3.74
**Coursework**: Data Structures, Algorithms, Databases, Data Visualization, Web Design, Web Development, Coding Business, Probability and Statistics, Software Project Management, Database Management

## SKILLS & TECHNICAL TOOLS

**Languages:** HTML/CSS, JavaScript, Java, Python
**Technologies:** MySQL, SQL, Tableau, SAS Visual Analytics, Visual Studio/Visual Basic, AppInventor, VS Code, Figma

## EXPERIENCE

**Full Stack Web Developer Trainee | CodePath**                                               Sept 2023 – Nov 2023
- Engineer an activism project using JavaScript, HTML, CSS to learn about concepts in web development
- The project utilizes Google Places API and displays the results with Maps Javascript API so that users can locate nearby food banks and pantries

**Web Developer Trainee | G{Code}**                                                           Sept 2023 – Dec 2023
- Assemble multiple projects using JavaScript, HTML, and CSS which gets pushed to GitHub to enhance understanding of code development
- Leverage available resources to advance technical skills and knowledge

## PROJECTS

**Personal Portfolio** | *HTML, CSS, & JavaScript*                                            GitHub | View Project
- Built a front end website showcasing projects and skills to enhance understanding of web development
- Added form submission using Google Forms Integration and Google Sheets to collect and store form submissions in a structured format

**Weather App** | *HTML, CSS, JavaScript, & Api*                                              GitHub | View Project
- Programmed a forecast application as a learning tool for web development
- Implemented an input interface using weather API so that users can access real-time temperature and humidity for their chosen locations

**Tic-Tac-Toe Game** | *HTML, CSS, & JavaScript*                                              GitHub | View Project
- Designed a Tic-Tac-Toe game to gain an understanding of web development principles
- Utilized a two-dimensional array, player tracking variables, and event listeners to capture player moves

**Course Project - SQL Database | University of Massachusetts**
- Constructed a business database using a SQL database with multiple tables, enabling businesses to store their data
- Developed a query view that consolidated data from all tables, resulting in a SQL database system where users can store, organize, retrieve, and analyze their business data

**Course Project - Programming | University of Massachusetts**
- Developed a webpage using HTML5 as a learning experience to incorporate textual content, images, and interactive elements like buttons
- Applied image replacement and resizing features with JavaScript to demonstrate programming skills and increase user engagement

## AFFILIATIONS

**Member of Computer Science Club | University of Massachusetts**                             Sept 2023 – Present

**Community Member | CodePath**                                                               Sept 2023 – Present

**Community Member | G{Code}**                                                                Sept 2023 – Present