MARIATU BAH

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Portfolio: https://mb739132.github.io/Mari-Developer-Portfolio/

SUMMARY

Full Stack Web Developer with a background in healthcare administration, project management and life-long dedication to learning. Effective at combining creativity and problem-solving to develop user-friendly applications. Known among staff for strong wit and attention to detail no matter the complexity of the project.

TECHNICAL SKILLS

Technical Languages: (Front-End) HTML, CSS, JavaScript, (Back-End) Python, Java, Node.js, (Database) SQL (e.g., MySQL), NoSQL (e.g., MongoDB)
Applications: (Web Development) Responsive Web Design, Bootstrap, (Frameworks/Libraries) React.js, Angular, Vue.js, (APIs) RESTful APIs, Asynchronous Programming, (Authentication/Authorization) JWT, (Deployment/Hosting) Heroku, Netlify, AWS, (Testing) Jest

PROJECTS

Know it All Trivia Game!│**Github:** https://github.com/Mb739132/art-trivia-game.git**│Deployed:** https://art-trivia-game.onrender.com/

- Developed Know It All, a Trivia Game utilizing the Open Trivia Database, featuring ten questions across eight categories. Implemented visual and auditory cues for user feedback and incorporated user account integration to save quiz scores.
- Responsible for backend development, leveraging MongoDB as the database, Mongoose as the ODM, and GraphQL with Apollo for server-side operations and API handling.
- *Utilized React, React Router, JavaScript, Node.js, MongoDB, GPT-3, Express v4.18.2, and Mongoose v8.1.2 for project development.*

Box Office Dojo│**Github:** https://github.com/Mb739132/Box-Office-Dojo.git**│Deployed:** https://mb739132.github.io/Box-Office-Dojo/

- Box Office Dojo is the ultimate movie companion, offering effortless movie searching, comprehensive information on streaming services, release dates, and summaries, along with personalized watch lists and humorous movie-related gifs—a must-have app for all movie enthusiasts!
- Provided server-side APIs to smoothly incorporate a GIF API and retrieve movie data to improve the viewing experience. Visitors could easily access a wealth of movie information and humorous gifs through this project.
- *Utilized HTML, CSS, and JavaScript for front-end, server-side APIs (TMDB API), local storage, Gif API, and Bulma CSS framework for design integration, ensuring watch list persistence and a distinctive design.*

Garden Bliss│**Github:** https://github.com/Mb739132/garden-bliss.git**│Deployed:** https://garden-planner19-05823e4485e2.herokuapp.com/

- The Virtual Garden Planner is an interactive application that lets users virtually plan and design their gardens. This comprehensive tool offers a range of features, including plant selection,

garden layout arrangement, and gardening tips, ensuring a successful and aesthetically pleasing garden.
- Responsible for setting up a Node.js server using Express.js and Seeds to handle API requests efficiently. Additionally, I implemented user authentication using Passport.js for secure account creation and login.
- *Frontend: HTML, CSS, JavaScript (including Bootstrap for data visualization), Backend: Node.js with Express.js for API, Database: MySQL with Sequelize (utilizing Seeds) for data storage and retrieval, Authentication: Passport.js for user authentication.*

EXPERIENCE

Lead Patient Access Representative   2023 – current
Penn Medicine: University of Pennsylvania Health Systems   Philadelphia, PA
As a Patient Access Representative for Vascular Inpatient and Outpatient Cardiovascular Testing, my job requires excellent communication skills to adequately explain complex medical information to patients. Critical thinking is necessary to solve problems with scheduling and patient concerns. The accuracy needed in developing and debugging as a full-stack web developer is mirrored in the importance of paying close attention to detail while confirming insurance coverage and keeping precise records. Furthermore, working with clinic employees and healthcare practitioners emphasizes the value of teamwork, a skill transferable to agile development contexts where collaboration is critical.
Key Accomplishments:
- *improved patient satisfaction scores and 15% fewer scheduling errors were made possible by using a more efficient appointment scheduling system.*
- *Recognized for exceptional customer service by receiving consistently positive feedback from patients and colleagues.*
- *Created training materials and trained new hires, promoting team cohesiveness and an effective onboarding process.*

Regional Sourcing Manager   2021– 2023
BAYADA Home Health   Philadelphia, PA
I've developed abilities as Bayada Home Health's Regional Sourcing Manager that immediately apply to the fast-paced field of full-stack web development. Leading several regional offices' recruitment and sourcing processes requires problem-solving skills, strategic planning, and effective communication. Collaborating closely with recruiting managers, I have created customized approaches to locate and entice exceptional people, similar to designing and creating all-encompassing digital solutions.
Key Accomplishments:
- *Created and implemented an agile sourcing plan that increased the caliber of applicants in the first six months by 20%.*
- *Oversaw extensive training programs to equip local recruiting teams and create a culture of ongoing enhancement for applicant evaluation and interview effectiveness.*

EDUCATION

Full Stack Web Development Boot Camp Certificate: University of Pennsylvania, Philadelphia, PA 2024
An intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, JQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handelbars.js, and ReactJS.
MBA Health Administration: Saint Joseph's University, Philadelphia, PA 2023
Health Informatics Certificate: Saint Joseph's University, Philadelphia, PA 2024
BS Health Administration: Penn State University, State College, PA 2017