**MARYJANE CHUKELU**

Abuja, Nigeria | +2348105895092

[maryjanechukelu@gmail.com](mailto:maryjanechukelu1@gmai.com) | <http://linkedin.com/in/maryjane-chukelu>

**SUMMARY**

A budding Frontend Developer with knowledge of HTML/CSS/JAVASCRIPT and practical experience on building and replicating functional and responsive web applications. An avid learner seeking opportunities to get hands-on experiences as a Frontend Developer.

**EDUCATION**

**African Leadership Academy (ALA) –** South Africa **(Remote)**

**August 2022 - June 2023**

Professional Certification | Software Engineering (in view)

**Lagos Business School (LBS) –** Lagos, Nigeria

**August 2022 – August 2022**

Mini-MBA | Venture in Management Program (ViMP)

**Chukwuemeka Odumegwu Ojukwu University – Anambra, Nigeria**

**October 2016 – Feb. 2021**

B.A | English and Literary Studies (Hons)

**CERTIFICATIONS**

* ALX Software Engineering Certification: Frontend Developer (In view)
* Google Professional Certification: Project Management

**TECHNICAL SKILLS**

* Programming Languages: Python, Java, JavaScript, Typescript
* Frontend Development: React, Angular, CSS, HTML
* Version Control: Git/GitHub
* Agile/Scrum Methodologies
* Content Management Systems: WordPress
* Problem Solving Skill
* Project Management (Asana/Trello)
* Google/Microsoft Software Proficiency
* Digital Marketing

**PROJECTS**

**AirBnB Clone** (version 1-4)

What is AirBnB? Airbnb, as in “Air Bed and Breakfast,” is a service that lets property owners rent out their spaces to travelers looking for a place to stay. Travelers can rent a space for multiple people to share, a shared space with private rooms, or the entire property for themselves.

This project helps me learn the following below:

* put in place a parent class (called BaseModel) to take care of the initialization, serialization and deserialization of your future instances
* create a simple flow of serialization/deserialization: Instance <-> Dictionary <-> JSON string <-> file
* create all classes used for AirBnB (User, State, City, Place…) that inherit from BaseModel
* create the first abstracted storage engine of the project: File storage.
* create all unit tests to validate all our classes and storage engine

**Personal Websites/Landing pages/Web Applications**

**Duty Dashboard -** Duty Dashboard is a versatile to-do list app that helps users stay organized and manage their tasks effectively. Here's a summary of its key features and functionalities:

* Task Management: Duty Dashboard allows users to create and organize their tasks in a user-friendly interface.
* Reminders and Notifications: The app offers customizable reminders and notifications to ensure that users never miss an important task. Users can set reminders for specific tasks or choose to receive general reminders for upcoming deadlines.
* Progress Tracking, Collaboration and Sharing, Calendar integration etc.

**Registration Forms -** A web registration form is a digital document that collects user information for creating an account on a website or application. Below are the functions;

* User Identification: Collects basic personal information like name, email, and username to uniquely identify users.
* Authentication: Utilizes passwords or other secure methods to ensure the user's identity and protect their account.
* Contact Information: Gathers details like address or phone number for communication or account recovery purposes.
* Account Preferences: Allows users to set preferences, customize profiles, or choose notification settings.
* Security Measures: May include CAPTCHA or other mechanisms to prevent automated bots from registering.
* Terms and Conditions Agreement: Ensures users understand and agree to the platform's terms of service and privacy policy.
* Verification: Sends confirmation emails or SMS to verify the user's provided information and activate the account.

**Quiz Applications -** A Quiz Application is designed to facilitate interactive and engaging quizzes. Users can participate, answer questions, and often compete with others. The application aims to provide an enjoyable and educational experience through quizzes on various topics. Below are the functions;

* User Authentication: Requires users to log in to participate, allowing personalized experiences and tracking progress.
* Quiz Creation: Enables administrators to create quizzes with questions, options, and correct answers.
* Question Types: Supports different question formats, such as multiple choice, true/false, and open-ended questions.
* Scoring System: Assigns points for correct answers, allowing the calculation of scores and rankings.
* Timer: Optionally includes a timer for each question to add a time constraint and challenge.
* Leaderboard: Displays rankings of participants based on their scores, promoting competition.
* Feedback: Provides instant feedback on answers, explaining correct solutions or additional information.
* Progress Tracking: Allows users to track their quiz history, scores, and areas for improvement.
* Multi-Device Support: Ensures compatibility across various devices, including smartphones, tablets, and computers.
* Randomization: Randomizes question order or answer choices to prevent predictability.
* Multimedia Integration: Supports images, videos, or audio within questions to enhance the quiz experience.
* Social Sharing: Enables users to share their quiz results on social media, fostering engagement.
* Customization: Allows customization of quiz themes, backgrounds, and branding for a unique experience.
* Accessibility: Designs the application to be inclusive, considering users with diverse needs.
* Analytics: Provides administrators with analytics on user engagement, popular quizzes, and performance trends.

**VOLUNTEER ACTIVITIES**

**Teacher/Volunteer –** Junior Achievement Nigeria **October 2021 - Present**

I act as an Instructor to young students in schools in acquiring the needed skills and knowledge on building a successful career as an entrepreneur and business owner thereby making them self sufficient in venturing into small scale businesses after secondary school.

**Advocate** – Nigerian Youth SDGs **April 2021 – Present**

**Youth Participant –** Natural History Museum ( My Body, My Planet) **February 2022 – April 2022.**

As a youth participant, I helped in providing needed information on climate change, environmental pollution, waste management & sanitation and plastic recycling. The project was tagged: My Body, My Planet.

**MEMBERSHIP**

* ALX (The Room) Member
* Women TechMakers (Abuja)
* FemCode Africa (Member)
* YOUNGO (Climate Change Activist)

**PORTFOLIO**

* GitHub: <https://github.com/Maryjanechukelu>

**LANGUAGES**

English Language (Fluent)

Igbo (Fluent)

French (Learner)

**REFERENCE**

Available on request.