**BRIAN MWENDA KARURI**

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Kenya

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**PROFESSIONAL SUMMARY**

Experienced and highly skilled web developer with a strong background in front-end development. Proficient in various programming languages and frameworks, with a keen eye for design and usability. Proven track record of successfully delivering high-quality web solutions that meet client requirements and exceed expectations. Excellent problem-solving abilities and a passion for staying updated with the latest industry trends and technologies. Effective communicator and collaborator, able to work well both independently and as part of a team. Committed to delivering clean, efficient, and scalable code to create exceptional user experiences. Seeking opportunities to utilize my expertise and contribute to the development of innovative web applications.

**SKILLS**

* Cyber Security Awareness
* Open minded
* Planning

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* Data Collection and analysis
* Team Player
* Problem Solving
* Creative

**EXPERIENCE**

**Digital Content Curator Attachee, Lewa Education Program,** Jan 2023 – May 2023**, Meru, Kenya.**

* Identified relevant and engaging content, such as articles, images, videos, or other media, to be featured on the HTML5 Apps. You may curate content from internal sources, external websites, or user-generated content.
* Using HTML, CSS, and JavaScript, I would structure and design the layout of the Apps or digital interfaces to effectively present curated content. This includes creating engaging user interfaces, arranging content in a visually appealing manner, and ensuring a seamless user experience.
* Assisted in the refactoring of previous codes to achieve simplicity and reduction of space occupied on Kolibri.
* Assisted in the fitting of Smart boards in a classroom setting, routers and Wide Area Network on Various schools that are supported by Lewa to aid smooth learning since content is hosted by the Smart-board and broadcast-ed to tablets by the routers.
* Assisted in Troubleshooting, Installing various software, updating the existing software on the Smart-boards and Tablets to aid smooth learning.
* Assisted in Training Students on the navigation to various places within the Digital learning platform, that is Kolibri. We trained teachers how to plan a lesson, and new students in the system and how to monitor the students activities in the platform. We trained students on how to access learning materials that is various channels, notes and assignment that teachers had assigned in their absence.
* Involved in Various training to improve my competence in my area of profession including Awareness of cyber threats that Am prone to and how to curb them. Read various books undertook various courses to keep up with the best practice in the industry.

**Enumerator, Timau Ward, Subuiga sub-location ,** August 2019**, Meru, Kenya.**

* I was responsible for visiting households within their assigned enumeration areas and collecting accurate and complete data from individuals and households. Used official census forms and digital devices provided by the census authorities to record the required information.
* Ensured that data collection is conducted in a fair, unbiased, and consistent manner, following ethical and professional standards.
* Administered the census questionnaire to individuals in households, ensuring that all questions are asked accurately and in the designated order following the provided guidelines and protocols to maintain consistency in data collection.
* I was responsible for timely and accurate reporting of their activities, including the number of households visited, completed questionnaires, challenges encountered, and any other relevant information required by the census authorities.

**Volunteer, Subuiga Mixed,** **January** 2018 – August 2018**, Meru, Kenya.**

* Taught Physics, Geography, Business Studies to Junior Secondary Student as a peer teacher since the school just beginning.
* Mentored various students on how to navigate on Various scenarios in Life that is Mental breakdowns, Financial literacy, Personal grooming as well as Personal Leadership.
* Assisted Games teacher on how to manage students during games time.
* Assisted in typing the exams, printing, computing students grades and analyzing the data using excel.

**EDUCATION**

* Bachelor of Science, Statistics and Computer Science

Currently

**Technical University of Mombasa – Mombasa**, Kenya

Dec 2017

* High School Certificate

**Katheri Boys’ High School** – Meru, Kenya

**LANGUAGES**

**Kiswahili -** Bilingual

**English -** Bilingual

**ADDITIONAL INFORMATION**

* **Introduction To Phet Simulations** , Coursera **Certificate of completion**
* **Data Structures and Algorithm -JavaScript ,** Freecodecamp **Certificate of completion**
* **Excel essentials training** LinkedIn Learning
* **Front End Development Libraries ,**Freecodecamp **Certificate of completion**