MWANGI BRIAN

SOFTWARE ENGINEER

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https://mwangi-student.github.io/chieby--mwangi-portfolio.github.io/

PROFESSIONAL SUMMARY

A passionate and results-driven Software Engineer with a certification from Moringa School, equipped with a strong foundation in software development, web technologies, database management, and system operations. Adept at problem-solving, leadership, and teamwork, with hands-on experience gained through volunteering and working on diverse tech projects. Skilled in front-end and back-end development, IT support, data analytics, and system maintenance, ensuring efficient and scalable solutions. A proactive professional committed to innovation, continuous learning, and leveraging technology to drive impactful solutions.

WORK EXPERIENCE

Software Developer | Lido Nation Foundation   **April 2025 to Jan 2026**
Support system efficiency and technology management

Technologies used: PHP | Laravel | React JS | PostgreSQL | Git & Gitlab | Docker

- Enhancing system efficiency by optimizing performance and resolving technical issues. Identifying and fixing bugs to ensure smooth system operations.
- Working on Open Source projects that the company gets from clients.
- Collaborating with teams to implement innovative solutions that support the foundation's mission.
- Lead a project " Lido Impact ", A project to implement a donation workflow for users who hold crypto currencies, allowing them to also participate in donation processes without having to go through the huddles of swapping their money.
- Work with ambassadors and volunteer developers at Blockchain centre Nairobi as a mentor. Leading them through their way around blockchain technology, and Blockchain centre as a community centre.

Software Developer | Ngong Road Children's Foundation   **Jan 2025 to April 2025**
Support organization's website efficiency and technology management

Technologies used: PHP | Laravel | JavaScript | Wordpress | Salesforce | Git & Github

- Enhancing system efficiency by optimizing performance and resolving technical issues. Identifying and fixing bugs to ensure smooth system operations.
- Managing and improving the organization's website to enhance user experience and functionality.
- Collaborating with teams to implement innovative solutions that support the foundation's mission.

Volunteer Art & Craft Trainer | Maisha Yangu Organization   **April 2024 to Sept 2025**
Support kids talented with art and craft every Saturday.

- Was in charge of an art class that contained 17 kids. Lead these kids by training the kids on new art skills (Drawing, painting etc.).
- Manage the kids attendance, coordination and most importantly, their discipline and motivation towards learning new things.
- Work other volunteers to get ideas, insights and sometimes collaboration between the art class and other classes.
- Work with Maisha Yangu organization management in processing art requirements, organising talent shows where the kids showcase what they have been working on for a certain period of time.

Software Developer & CTO | Sigma Africa Accelerate   **Sept 2024 to Feb 2025**
Lead developer & administrator.

Technologies used: Laravel | React JS | PostgreSQL | Vercel for Deployments | Git & Github

- Leading the tech innovation behind Sigma Africa by bootstrapping the Website and managing the website.
- Lead the tech research for Sigma's improvements and advocate for the steps to be taken to improve the website.
- Collaborate with team members to come up with the best system for sigma by advocating for an efficient and respectful feedback loop.
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EDUCATION

Bachelor of Art in Psychology   **Sep 2022 to present**

Kisii University

Certificate in Software Engineering   **Sep 2024 - Feb 2025**

Moringa School

Kenya Certificate of Secondary Education   **Jan 2019 - Dec 2022**

Hospital Hill High School

Grade C+

Kenya Certificate of Primary Education   **Jan 2011 - Nov 2018**

Jagiet Annexe Academy

Grade B-

SKILLS

● Database - MySQL, PostgreSQL ● Programming Languages - HTML, CSS, Java Script, React JS, Python, Flask, PHP ● Wordpress Development ● Website Development & Management ● Github ● Git	● Team work ● Customer Service ● Helpdesk Support ● Software ● Microsoft office ● Google Workspace

Project Sample - [Backend](#)

                          - [Frontend](#)

PROFILES

LinkedIn - [LinkedIn](#)