

Benjamin Muchemi Mwangi

Full-stack Web Developer

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Hello! I'm a full-stack web developer with 3 years of experience in Web development. I'm currently based in Nairobi, Kenya and I'm interested in freelance web development projects. Here is a summary of my education, skills, and experience:

EDUCATION

Murang'a University of Technology

September 2021 - April 2025

- Bachelor of Science in Computer Science

Moringa School

May 2021 - August 2022

- Certificate in Full Stack Web Development

SKILLS

- **Languages:** HTML5, CSS3, Python, JavaScript (ES6), PHP
- **Frameworks:** Flask, React, Angular, Django, Bootstrap5.
- **Tools and skills:** Git, GitHub, AWS, Heroku, Digital Ocean, Netlify, Vercel, PostgreSQL databases, Linux, Rest APIs, CI/CD, Full-Stack development.

PROJECTS AND EXPERIENCE

1. [Simulizi](#) - Designed and developed a website for a freelance poem and sports blogger.
 - Technologies Used:
 - HTML, CSS, Javascript, and Django framework.
 - Role:
 - Singlehandedly designed and developed the website both frontend and the backend functionalities.
 - Increased the author's audience reach to a wider online demographic.
2. [Watchdogs](#) - This is a web application where members of a particular estate can interact with each other, view various facilities within the vicinity of the estate, and access important updates.
 - Technologies Used:
 - HTML, CSS, Javascript, Django framework, and Postgresql.
 - Role:
 - Designed and developed the website from scratch i.e. frontend and the backend of the website.
3. [Newsroom](#) - Newsroom is a web application where users can view the latest news updates from trusted media outlets around the globe.
 - Technologies Used:

- HTML, CSS, Javascript, Flask web framework, and SQLite.
- Role:
 - Responsible for the design and implementation of both the frontend and the backend functions.
- 4. [Delani Studio](#) - This is an online fictional studio created using HTML, CSS, and Javascript.
 - Technologies Used:
 - HTML, CSS, Javascript
 - Role:
 - Designed the website and implemented UI/UX
- 5. [Akan-name Generator](#) - This is an online web application where users can input their birth information and based on this they can generate their Akan name.
 - Technologies Used:
 - HTML, CSS, Javascript
 - Role:
 - Design and development of the website.
- 6. [COVID-91](#) - A web application where users can view COVID-19 facts and seamlessly book a COVID test with our partner hospitals within Nairobi.
 - Technologies Used:
 - HTML, CSS, Javascript, and Angular
 - Role:
 - Responsible for the designing and implementation of the front-end functionalities.
 - Seamlessly simplified the process of looking and booking for a COVID-19 test at various hospitals around Nairobi.

CERTIFICATIONS

Please see attached:



- **Certificate of Completion** - Developing Your Emotional Intelligence
- **Certificate of Completion** - Teamwork Foundations
- **Certificate of Completion** - Being the Best You: Self-Improvement Modeling
- **Certificate of Completion** - Holding Yourself Accountable
- **Certificate of Completion** - Leading Yourself