

Claire Wambui Njuguna, Software Developer

+254704641105 | clairenjugunaw@gmail.com

LinkedIn: <https://www.linkedin.com/in/claire-njuguna-wambui> | GitHub: <https://github.com/clairewambuinjuguna>

Portfolio: <https://clairewambuinjuguna.netlify.app>

PROFESSIONAL SUMMARY

Motivated mechatronic engineering graduate in the midst of a career transition to software development. Armed with a robust foundation in engineering principles and a current pursuit of software development, I bring analytical thinking and problem-solving skills to the realm of software development. Proficient in HTML, CSS, JavaScript and python, I am actively expanding my coding expertise through self-directed learning. Eager to contribute a unique engineering perspective to dynamic software projects, I am seeking an internship opportunity to accelerate my transition and contribute value to innovative teams.

TECHNICAL SKILLS

Languages	HTML, CSS, JavaScript, Python
Developer Tools	Visual Studio Code, Android Studio
Frameworks	React, NodeJS ,jQuery
Project Management	GitHub

EXPERIENCE

Nov 2022 -Present	Hardware Development Engineering intern at Data Integrated Limited, Nairobi.
Sep 2022	Innovate Nairobi Hackathon on Climate Change whereby my team came up with a web app to curb the problem of littering
Feb 2022-Sep 2022	Design, simulation, fabrication and implementation of an Artificial-Intelligence based Robot sorting arm for my final year project.

PROJECTS

Frontend Application

NatureNest Adventures Website

NatureNest adventures is a travel and outdoor adventure website featuring sections for destinations, camping, and contact information. The navigation bar includes icons and text for seamless user interaction. Each section is styled with background colors and typography, and images have a hover effect for enhanced visual appeal. The website promotes a smooth user experience with a modern and visually engaging design.

TECHNOLOGIES USED:

HTML: For the structure and content of the webpage.

CSS: For styling and layout.

JavaScript: For handling form submission and creating dynamic content

Frontend Application

HotelOrderForm

This HTML document represents a simple order form for the "Sweet Delicacies Hotel." The form collects information such as the product name, quantity, customer name, and email address. The styling is done using embedded CSS.

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Frontend Application

PORTFOLIO

This HTML document is my personal portfolio, showcasing my skills as a Software Developer. The webpage includes sections for navigation, profile, about, experience, projects, and contact, with responsive design for both desktop and mobile views. It provides a brief introduction, highlights my experience and education, showcases projects, and offers contact information.

TECHNOLOGIES USED:

HTML: For document structure and content.

CSS: For styling and layout, with separate stylesheets for responsiveness

JavaScript: For handling mobile navigation toggling and potentially other interactions.

EDUCATION

Nov 2023 — Dec 2023	Software Development, Tech4Dev bootcamp an initiative of women Techsters
Sep 2023 — Nov 2023	JavaScript Certification, CISCO Networking Academy
July 2023 — August 2023	HTML and CSS, CISCO Networking Academy
May 2018 — April 2023	Bachelor of Science in Mechatronic Engineering

REFERENCES

Available upon request

