

Dancan Nderitu Mwangi

230-10300, kerugoya

+254704176681 | dancannderitu51@gmail.com

About Me

- As a skilled web developer, my objective is to create interactive and visually appealing Search Engine Optimized websites. I am passionate and dedicated to my work and have a strong foundation in web development, database, and software development methodologies. Collaboration and learning from others are essential components of my philosophy, and I enjoy contributing my technical expertise to a dynamic development team.

Education

- **KCA university.** 2018-2022.
Bachelor of Science in Information Technology.
- **Ikuu Boys High School.** 2014-2017.
Secondary school education.
- **All Saints Academy Kianyaga.** 2004-2013.
Primary school education.

Skills

- Front -end development. Expertise in React and Redux for state management enables me to create interactive and dynamic user friendly interfaces.
- Responsive web design. Proficiency in CSS, tailwind CSS and Material UI enables me create components for a website that are all device friendly.
- Problem solving. Strong analytical and problem solving skills with a keen attention to detail enables me debug code errors.
- Database management. Skilled in MySQL efficient data storage and retrieval. Also, proficient in Supabase for modern, real-time database solutions and robust security features in data access through authorization.
- Git and Github. Knowledge in these enables me manage and keep track of my source code and access repositories.
- Collaboration. Proven ability to work in collaboration of cross-functional teams enables achievement of project goals. This has lead to completion of multiple school class projects and office internship tasks.
- Continuous learning. Committed to staying updated with the latest industry trends and technologies, I have taken multiple courses. These include Jonas Schmedtmann's Javascript and React-Supabase courses, considered to be Udemy's top instructor courses for their full inclusivity. This has enabled me to learn how the web works and coding best practices creating top-notch side projects.
- SEO (Search Engine Optimization). Learning SEO has enabled me to learn and apply the best practices to attract organic traffic and increase website visibility for new website brands.
- Google digital marketting. I have taken this course enabling me to learn best practices used by professionals in marketing, how to use google's marketing tools such as Google Ads and website design best practices.
- Computer and devices installation and setup.
- Data entry and transcribing. I have done this to make extra money in university.

Experience

- **Freelancing.** October 2022 - Current.
IT freelancer.
 - Developed user-friendly websites with Tailwind CSS and React for optimal performance across all browsers.
 - I improved website ranking and organic traffic flow through SEO best practices, including targeted keywords and functional website navigations.
 - I have written articles about the technology tools I've learned to use. Through my own experiences, I've gained a passion for sharing my knowledge with others who work with similar technologies. You can find my articles on medium.com, where I strive to provide clear explanations to help others in their learning process.
- **Kirinyaga County Offices, Kutus.** August 2022 - December 2022.
IT technical support intern, IT department.
 - Provided technical support to staff members on computers and hardware. This increased their productivity by solving their issues quickly.
 - Installed and configured new software and hardware. This included new printers, pcs and network routers setup.
 - Assisted in network maintenance and security. This included installing antivirus software on office computers, running network cables through the offices, and fixing or replacing faulty internet equipment. This improved data access and exchange.
 - Created and maintained user documentation. I created documentations and labelled data in excel sheets format. This enabled easy summarized data access to the staff members when needed.

Certifications

- Certificate in Bachelor of Science in Information and Technology from KCA University.
- KCSE certificate. Certificate for completion of my high school learning.
- Google digital marketing.
- Computer packages certificate. Certified in microsoft office and other computer programmes.

Tech Stack

- Html
- Css
- Tailwind CSS
- Material UI
- Javascript
- Php
- React
- MySQL
- Supabase

Projects

- **An interior decoration e-commerce website.**
An easy to navigate SEO friendly website, items are sorted in menu categories with products' details and images. It is created in Material UI and Tailwind CSS, React, redux toolkit for state management, and React Router for routing.
- **Hospital management system.**
As a final year project in my degree, I created a system that stores data on patients and enables the booking of appointments digitally. it is created in PHP and Xamp control panel mySql.
- **Portfolio website.**
It is created in tailwind CSS and JavaScript.
- **A travel packing list app.**
This is a learning project for React I created in CSS and React using useState hook for state management.

Online Portfolio Link

- Below is a link to my online portfolio website;

<https://dan-mwangi-portfolio.vercel.app/>

Reference

- **Mr Eliud. - Kirinyaga County Offices, Kutus.**
IT department director.
+254724382026.