Erick Ngugi Muthunga.

Email: **erickngugi54@gmail.com**

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Website: **https://erickngugi.netlify.app/**

LinkedIn: https://www.linkedin.com/in/erick-ngugi

Github: https://github.com/ngugiii

Date of Birth: 23rd January 2000

Gender: Male

Nationality: Kenyan

PROFILE

Knowledgeable, performance-driven and detail oriented Software Developer with experience in building modern, interactive and responsive User Interfaces, Possess great technological expertise, well-developed communication skills and important ability to perform well in a team.

I am currently looking for a software developer opportunity that will allow me to work alongside other talented software developers thus gaining valuable experience in the software engineering domain as I prepare for future senior roles.

WORK EXPERIENCE

The Eldoret National Polytechnic, Eldoret — *IT internship*

SEPTEMBER 2022 – JANUARY 2023

- Maintaining the institution's website helped me to enhance my web development and maintenance skills.
- Creating new components and rendering them on the website helped me enhance my knowledge on web development.
- Collaborating with the System administrator to manage network servers and technology tools helped me to understand more about computer security
- Repairing and maintaining of computers and other computer peripherals which helped me to improve my problem solving skills.
- Assisting in fault diagnosis of computer network failures. This helped me to improve my team work and communication skills.
- Installation and Networking of computers helped me gain and improve my networking knowledge.
- Installing Operating Systems and applications to various computers within the organization.

EDUCATION

Multimedia University of Kenya, Nairobi — *Bachelor of Science in Information Technology*

SEPTEMBER 2018 – DECEMBER 2022

- Learnt various computer skills
- Learnt about software engineering
- Gained leadership skills and other interpersonal skills.

ALX AFRICA — *Software Engineering*

January 2023 – present

- Shell Navigation
- Low level programming using C language
- High level programming using Python and JavaScript
- Systems engineering

Molo Academy Boys Secondary, Molo, Nakuru County

FEBRUARY 2014 – NOVEMBER 2017

KCSE Mean grade: B+

SKILLS

- **HTML5**
- **CSS** – CSS Flexible Box layout, CSS grid layout, Responsive Design, CSS animations, inheritance.
- **Sass**
- **Bootstrap CSS**
- **JavaScript** – DOM manipulation, Control flow, Error handling, Asynchronity, Functional Approach, Ajax and Fetch API, JSON, Consuming APIs
- **jQuery**
- **React Js** – JSX, Rendering Elements, Components, Props, React hooks, custom hooks, Conditional Rendering, React.js Libraries such as React Router, Context API, Redux Toolkit, Toastify
- GIT, Github, Git workflow.
- Npm - webpack
- Shell Navigation.
- FIGMA, Web Design
- Firebase
- Computer Networking
- Team Work, Communication skills, Problem solving skills,
- Microsoft Office(Word, Access, PowerPoint, Publisher, Excel)

PROJECTS

MySpace-X Website

I created a modern website using REACT framework. Through this project I have been able to practice my REACT js skills such as styling and rendering various components on my app, use of useState and useEffect React hooks and use of Utility libraries. The website is also responsive and has a modern design. After its development I deployed it to Netlify. Link to website: https://myspace-x.netlify.app/

Portfolio Website

I created my Portfolio website using REACT framework. I used some React libraries for this project such as React Router and Redux. Through this project I have been able to practice my REACT js skills such as styling and rendering various components on my app, use of useState and useEffect React hooks and use of Utility libraries. The website is also responsive and has a modern design. After its development I deployed it to Netlify.   Link to website: https://erickngugi.netlify.app/

ESPORTY ONLINE SHOP

Using my knowledge of HTML, CSS and JavaScript, I have been able to create an ecommerce app that I have named ESPORTY online shop. During the course of this project I have been able to understand how to render products on a page from a Json file and how to store the products on local storage once an add to cart button is clicked and vice versa. This project also enhanced my knowledge on CSS and I also learnt how to deploy your website to netlify. Link to Website: https://esportyshop.netlify.app/

A GITHUB SEARCH PROFILE APP

I developed a Github Search Profile app using HTML, CSS and JavaScript. Through this app I have been able to learn how to consume APIs. I was able to create this app through the Github for developers API. I also enhanced my knowledge on web page styling using Bootstrap CSS.

HUMAN RESOURCE INFORMATION SYSTEM

I developed a Human Resource Information System using HTML, CSS and JavaScript to be used by HR departments in different organizations that also had a payroll system. By working on this project, I improved my skills in software development, programming, Systems design and development, requirements gathering, implementation of systems and System testing.

LANGUAGES

English and Swahili

REFERENCES

Stephen Nga'ng'a (Mentor)
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