

# Edwin Kirika Njuguna

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## SUMMARY

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A creative and inquisitive Computer Engineering scholar with a strong background in software development, strategic solutions, and UX/UI design. Experienced in frontend web development, graphic design, and video editing. Currently seeking job opportunities to contribute my technical expertise and creative skills to innovative projects and my professional foundation.

## EDUCATION

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**United States International University**, September 2019 - October 2023      Nairobi, Kenya

Bachelor of Science in Applied Computer Technology;

Major in Software Engineering.

**Kalulini Boys' High School**, February 2014- December 2017

Makueni, Kenya

Kenya Certificate of Secondary Education

## GENERAL SKILLS

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• Good Communication skills • People skills • Collaboration skills • Problem solving abilities • Adaptability & Flexibility • Attention to detail • Patience • Creativity • Decision making • Leadership • Empathy • Time management

## TECHNICAL SKILLS AND SOFTWARE PROFICIENCIES

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• HTML • CSS • PHP • Java • Java Script • Python • SQL/MySQL • Linux • GIT • Web Development • UI/UX Design • C • C++ • ICDL • FIGMA • Bootstrap • React • Adobe Illustrator • Adobe Premiere Pro • Adobe photoshop.

## PROJECT EXPERIENCE

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**Summer 2022, June**

**Ag-mercado**

**Nairobi**

**Created a web application designed to serve as a market place for livestock .**

- Designed the interphase and the styling making it easy for customers to purchase livestock from the comfort of their homes
- The system has an admin side as well as a page to facilitate the purchase of the livestock and a cart.
- Utilized HTML, CSS, java script as well as PHP
- Used PHPmyadmin as well as my sql to create the database that makes it easy to add store and ensure privacy of the records with proper MD5 encryption of passwords.
- Used FIGMA to design the prototypes before starting the coding process.

**Fall 2022, September - December**

**Edd pets**

**Nairobi**

**Created a web application that is an online pet shop.**

- Designed the interphase ,the styling and all the functionality making navigation of the users straightforward and easy.
- The system has an admin side to handle the inventory , the breeds, the pet categories well as the users and transactions making management of inventory easier than before.
- Utilized HTML, CSS, java script as well as PHP for programming.
- Used PHPmyadmin as well as mysql to create the database with proper MD5 encryption ensuring safety of the credentials.
- Used FIGMA to design the prototypes before starting the coding process
- Used bootstrap to style the interphase making the page really attractive.

**Spring 2020**

**USIU health center system**

**Nairobi**

**Created a web application designed to help manage the USIU infirmary.**

This was a class project in my second year. The application simplified the process of doctors, patients and inventory registration and record keeping.

The system could let patients see doctors availability and schedules as well as book appointments at the comfort of their homes therefore saving on the cost of commuting as well as save on time.

- Used paper prototyping
- Used HTML, CSS and java script for functionality and design
- Used PHP my admin and sql/mysql to design the database

## **WORK EXPERIENCE**

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**Market Outliers Limited, Nairobi, Kenya**

**August 2023 - Present**

**Frontend Web Developer**

- Develop web applications using HTML, CSS, JavaScript, Bootstrap, and React.
- Create eye-catching posters using Adobe Illustrator.
- Apply creative techniques to enhance images with Adobe Photoshop.
- Utilize Adobe Premiere Pro for video editing.
- Social media marketing for the company's clients on platforms such as Facebook and Instagram.

**Real Biz Digital, Nairobi, Kenya**

**May 2023 – August 2023**

**UI/UX Designer & Web Developer**

**Remote Internship**

- Collaborating on UI/UX design for both web and mobile applications using Figma.
- Conducting research on customer satisfaction to improve user experience.
- Developing web applications and enhancing web development skills.
- Engaging in personal development activities and avidly reading books.

## **VOLUNTEER EXPERIENCE**

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**FALL 2022**

**Rehema Children's' home.**

**Nairobi, Kenya**

### **School Community service**

Worked there for 93 hours throughout summer semester.

- This is part of course work requirement for Undergraduate program at United States International University.
- Worked with the employees of the institution to meet my designated assignments.
- Some of the assignments assigned included household chores including (washing dishes, ironing, cleaning, mopping, peeling, etc.) which I did to perfection earning me a good recommendation letter.
- This period helped me improve my social skills mostly by interacting with the staff and the children.

### **VOLUNTEER EXPERIENCE Red Cross humanity Walk, Ruringu Stadium, Nyeri**

**Participant | [May 2012]**

- Participated in a Red Cross fundraising walk aimed at raising money to purchase foodstuff for the needy.
- Walked alongside community members to support a noble cause and contribute to alleviating hunger in the local area.
- Collaborated with fellow volunteers to organize and execute the event, demonstrating teamwork and community spirit.

This experience reinforced my commitment to humanitarian causes and my passion for making a positive impact on the lives of those facing food insecurity and other challenges.

## **INTERESTS & HOBBIES**

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Football • Mobile gaming(PES mobile)•Agriculture• Learning & Playing guitar .

## **REFEREES**

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1. Mark Kavoo  
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