

# Karen Kanana Muthomi

## UI/UX Designer

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### SUMMARY

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I am a proactive, hard-working, and enthusiastic UI/UX Designer, fueled by a profound desire to leverage my skills for crafting visually appealing and user-centric solutions. My passion lies in utilizing design as a powerful tool to not only meet business objectives but also to instigate positive transformations. I am dedicated to revolutionizing user experiences, streamlining processes, and tackling complex challenges within the digital realm. Through my expertise in UI/UX design, I strive to bring about meaningful and impactful changes, contributing to the creation of innovative software solutions that shape a better future.

### SKILLS

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- Sketch
- Adobe XD
- Figma
- Invision
- User-centered design (UCD)
- User & Usability Testing
- User Research
- Prototyping & Wireframes (Figma, Webflow)
- Web Development : (HTML, CSS, JavaScript, React JS)
- Version Control (Git and Github)
- Soft Skills - Excellent communication skills; Problem solving, Critical thinking, Collaboration, highly flexible and adaptive.

### EXPERIENCE

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#### Lead UI/UX Designer | Mokka Creations

August 2023 -Present

- Spearhead the user experience and interface design initiatives for Mokka Creations, an innovative NGO focused on empowering handcrafters in rural Kenya and connecting consumers with unique, culturally rich products.
- Conduct ongoing user research to inform design decisions, ensuring a user-centric approach that aligns with the diverse needs of artisans and consumers.
- Collaborate seamlessly with cross-functional teams to strategize and implement design solutions that support Mokka Creations' mission and objectives.
- Leverage prototyping and wireframing techniques to visually communicate and iterate on design concepts, facilitating a clear understanding of proposed user interfaces and experiences.
- Lead a team of designers, providing guidance and fostering a collaborative work environment to drive innovation and ensure the delivery of high-quality design solutions.

#### UI/UX Designer | DesignMO

March 2023 - August 2023

- Conducted 30+ analytical sessions, producing 50+ design artifacts (site maps, flows, wireframes, prototypes).
- Facilitated 15+ design thinking sessions, identifying key requirements for technology and business initiatives.
- Defined and implemented 5 process improvements, resulting in a 40% increase in team efficiency.
- Developed comprehensive user experiences, reducing website bounce rates by 25%.
- Developed 10+ user experience design briefs, serving as a foundation for successful design implementations.
- Provided expertise on emerging UX design technologies, resulting in a 20% increase in cutting-edge design applications

#### Freelance Front-end Engineer

August 2021 - February 2023

- Design and develop web applications using HTML, CSS, JavaScript, React JS, and other web technologies.
- Write clean, maintainable, and efficient code that is well-documented and adheres to industry standards.
- Collaborate with cross-functional teams to design, develop, and launch new features and products.

- Ensure the technical feasibility of UI/UX designs and optimize applications for maximum speed and scalability.
- Participate in code reviews.
- Troubleshoot and debug issues and provide support to end-users.
- Develop and maintain project timelines, budgets, and other project-related documentation.

#### Key Accomplishments:

- Developed a new application using React that increased client satisfaction by 20%.
- Improved the performance of existing applications by optimizing SQL statements and implementing best practices, resulting in a 15% increase in efficiency.
- Working collaboratively with clients and developers to ensure successful project outcomes.

### **Software Developer Intern | COSEKE**

April 2021 - August 2021 | Nairobi, Kenya

- Developed software solutions using various programming languages and frameworks.
- Authored SQL statements for CRUD operations and analyzed them for optimization.
- Collaborated with cross-functional teams to ensure successful project delivery.

#### Key Accomplishments:

- Successfully integrated a new third-party tool into an existing application, resulting in a 25% increase in functionality

## **EDUCATION**

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### **Moringa School | Software Engineering**

June 2022 - February 2023

- Software Engineering Certification

### **Jomo Kenyatta University of Agriculture and Technology | Bachelor of Science in Information Technology**

September 2017 - February 2023

- Second Class Honors

## **Volunteer Experience**

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- **President's Award Scheme Assessor**

I was in charge of conducting interviews, assessing participants' skill development, and verifying their community involvement. I also provided guidance and feedback to participants throughout the program and supported them in achieving their goals.

- **Member, Effective Altruism**

I contribute to Effective Altruism by undertaking technical projects for nonprofits, developing software solutions and websites, and creating custom tools. My aim is to help these organizations achieve their goals more efficiently in areas like global health, poverty alleviation, and education, using evidence and reason to make a positive impact.

## **REFEREES**

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**Mr. Michael Nyamboga Ondari**

Co-founder & CTO, Mokka Creations

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**Ms. Chelsea Ngugi**

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