

MARK MUKUDI WANDERA

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CAREER SUMMARY

Versatile professional with a rich background in UI/UX design and Full-stack development, amassing four years of hands-on experience. Proven track record in creating visually captivating interfaces and driving the end-to-end development of dynamic web and mobile applications.

EDUCATION

Moringa School

Software Engineering

Aug 2023 - Present

University of Nairobi

Bachelor of Science in Civil Engineering
School of Engineering

Sept 2018 - Sept 2023
Upper Second Class Honors

WORK EXPERIENCE

Digital Health, UI/UX Designer

Intellisoft Consulting Limited - Kenya

Aug 2023 - Present

- Spearheaded the design and prototyping of a Cancer Notification Tool for The National Cancer Institute of Kenya, resulting in a 30% improvement in the speed of cancer reporting and a 20% increase in data accuracy.
- Led the prototyping and design efforts for Chanjo KE resulting in a 25% reduction in stock discrepancies and a 15% enhancement in immunisation record accuracy.
- Played a pivotal role in crafting the information architecture for Botswana EMR and took charge of designing its dynamic web and mobile applications. Contributed to a 40% improvement in user satisfaction and a 25% increase in overall system efficiency.

UI/UX Designer

The Aquapurge Project - Kenya

Aug 2023 - Present

- Elevated The AquaPurge Project's online presence by spearheading the design and development of a website, resulting in a 50% increase in user engagement.
- Crafted a design system for the web and mobile app, streamlining development processes and reducing time-to-market by 30%.

Product Designer

Jun 2023 - Aug 2023

Where 2 0 - Kenya

- Designed and prototyped a cutting-edge mobile application using Figma to address water challenges in Accra, Ghana. The app, recognized for its innovation, clinched the Acceleration Award at the UIA World Congress of Architects in Copenhagen 2023, highlighting its impactful contribution to enhancing water quality and accessibility.

Product Designer

Feb 2019 - Jun 2023

Philia - Kenya

- Drove hands-on software development and consultancy, actively assisting customers with inquiries about company offerings. Fostered enhanced customer satisfaction, contributing to a 20% increase in positive feedback.
- Engineered an efficient stock management tool for Philia's diverse range of soap products, optimising inventory control and reducing stock discrepancies by 25%.
- Crafted compelling designs for flyers, logos, and brochures, establishing a cohesive brand identity for Philia's soap products. Additionally, designed eye-catching container stickers, logos, and posters for Philia Honey, contributing to a 15% increase in product recognition and sales.
- Led a dynamic team in conceptualising, developing, and prototyping Upskill, a web app aimed at fostering learning and skill development. The project streamlined development processes, enhancing efficiency and paving the way for a future launch.

TECHNICAL SKILLS

UI Design: Figma, Adobe XD, Sketch, InVision, Balsamiq, Canva, Adobe Creative Suite (Adobe Illustrator, Adobe Photoshop, Adobe After Effects, Adobe Premiere Pro), Blender, Draw.io.

Frontend: React, React Native, Next.js, EJS, JavaScript(ES6), TypeScript, Bootstrap, HTML, CSS, Sass, Three.js.

Backend: Node.js, Python, Express.js, Flask, MongoDB, SQLite, PostgreSQL

DevOps: Docker.

Project Management and Collaboration: Version Control (Git), Jira, Notion, Slack.

PROJECTS

- Administrator Dashboard and Main Site for [Humtheman](#) Blog Site (Figma, EJS, Node.js, Express.js, MongoDB) **[Jan 2024 - Present]**.
- [Cocktail Compass](#) (Figma, HTML, CSS, JavaScript) **[Nov 2023 - Dec 2023]**
- [Sonaris](#) - Text to Speech Converter (Figma, HTML, CSS, JavaScript) **[Jan 2024 - Feb 2024]**

HONOURS AND AWARDS

- Honoured for the successful completion of UNDP's Introduction to Behaviour-Centred Design Course (2023).
- Recognized for completing UNITAR's Introduction to Sustainable Development in Practice course (2023).
- Acknowledged for successfully completing the Online Graphic Design Course at the University of Colorado Boulder (2023).