MARK 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   Aug 2023 - Present
Software Engineering

University of Nairobi   Sept 2018 - Sept 2023
Bachelor of Science in Civil Engineering   Upper Second Class Honors
School of Engineering

WORK EXPERIENCE

Digital Health, UI/UX Designer   Aug 2023 - Present
Intellisoft Consulting Limited - Nairobi, Kenya
- Improved cancer reporting speed by 30% at The National Cancer Institute of Kenya through the design and prototyping of a Cancer Notification Tool.
- Reduced stock discrepancies by 25% and enhanced immunisation record accuracy by 15% by leading prototyping and design efforts for Chanjo KE.
- Enhanced user satisfaction by 40% and increased overall system efficiency by 25% through crafting the information architecture and designing the web and mobile applications of Botswana EMR.

Volunteering Front End Engineer   Aug 2023 - Present
The AquaPurge Project - Nairobi, Kenya
- Increased user engagement by 50% through spearheading the design and development of The AquaPurge Project's website, enhancing its online presence.
- Streamlined development processes and reduced time-to-market by 30% through crafting a design system for Aquapurge's web and mobile app.

Software Engineer   Feb 2023 - Present
100 Devs - Los Angeles, USA
- Enhanced security measures and streamlined blog management for the Humtheman blog site, ensuring a more secure and user-friendly experience.
- Exposed a group of 10 interns to a diverse set of issues in ICT, resulting in an increase in their career skills and a broadening of professional horizons.

Product Designer   Jun 2023 - Aug 2023

Where $_2$ 0 - Nairobi, Kenya

- Secured funding for further app upscaling initiatives and clinched the Acceleration Award at the UIA World Congress of Architects in Copenhagen 2023 for the Where $_2$ 0 mobile app.

Product Designer   Feb 2019 - Jun 2023

Philia - Nairobi, Kenya

- Increased customer satisfaction by 20% by driving hands on software development, consultancy and actively assisting customers with inquiries about company offerings.
- Reduced stock discrepancies by 25% by engineering an efficient stock management tool for Philia's diverse range of soap products, optimising inventory control.
- Amplified product recognition and sales by crafting compelling designs for flyers, logos, and brochures, establishing a cohesive brand identity for Philia's soap products.

TECHNICAL SKILLS

UI Design: Figma, Adobe XD, Sketch, Framer, Webflow, Wix Studio, Modyfi, Spline, InVision, Balsamiq, Canva, Adobe Creative Suite (Adobe Illustrator, Adobe Photoshop, Adobe After Effects, Adobe Premiere Pro), Blender, Draw.io, ProtoPie, .
Frontend: React, React Native, Next.js, EJS, JavaScript(ES6), TypeScript, Bootstrap, HTML, CSS, Sass, Three.js.
Backend: Node.js, Python, Express.js, Flask, Django, MongoDB, SQLite, MySQL, PostgreSQL.
DevOps: Docker, CI/CD(Jenkins), Kubernetes, Terraform.
Project Management and Collaboration: Version Control (Git), Jira, Miro, 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

- Acknowledged for successfully completing the Online Graphic Design Course at the University of Colorado Boulder (2023).
- 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).