

Ian Kamanu Wanjohi

✉ iwanjohi11@gmail.com 📍 Kenya in Ian Wanjohi 🔄 iwanjo 🌐 Dribbble

Education

The African Leadership University [🔗](#)

09-2018 – present | Kigali, Rwanda

Bachelor of Science - Computer Science (Hon)

Human-centred Design, Software Engineering, Human-Computer-Interaction, Mobile Platform Development, Web Development, Communicating for Impact, Data Structures and Algorithms

Professional Experience

YUX Design [🔗](#)

04-2021 – present | Dakar, Senegal

UX&UI Designer

- Conducted UX Research with four team members to identify various user personas, understand their pain points and goals, craft user flows, and design six high-fidelity screens.
- Designed wireframes and high-fidelity screens for five different projects using Figma and carried out usability tests to a 95% satisfaction rate.
- Embraced the Human-Centered-Design methodology to design an environmentally friendly mobile solutions to drastically cut down on Ghana's clothing waste problem.

The Room [🔗](#)

05-2021 – 09-2021 | Nairobi, Kenya

Software Engineering Intern

- Liaised with Product Managers and UX-UI Designers to identify minimum viable product requirements and clearly defined feature sets into well-scoped user stories for two user portals.
- Remodelling two frontend codebases to utilise Redux to manage application state using TypeScript and ReactJS framework.
- Participated in a team of 5 engineers to resolve 5+ issues resulting in improved user experience.

IMAGE Rwanda

11-2020 – 03-2021 | Kigali, Rwanda

Software Engineer & UX Designer

- Led a scrum team of four and managed two large-scale development projects to a 100% success rate.
- Designed, built, and collaborated with three backend developers to integrate multiple user-facing elements with server-side APIs using NextJS.
- Created interactive prototypes for web and mobile applications by utilising user flow diagrams, site maps and interactive wireframes on Figma and conducting A/B testing with 15+ end-users.

Talenteum.africa [🔗](#)

05-2020 – 09-2020

User Experience Coordinator

Port Louis, Mauritius

- Carried out research into the state of employment in Africa, synthesising research, user flows for three personas and solution prototypes with 100% client satisfaction.
- Conducted online marketing initiatives, article writing, SEO and research for affiliate programs that gave rise to a massive growth on the page of more than 300%.
- Collected and analysed four social-media page data points such as page visits, new followers, click-through rates, and post engagement rates.

Data Management Intern

- Spearheaded the creation of a knowledge management system and dashboard system to house at least 50% of information and processes to support the scaling process before 2020.
- Evaluated key information and knowledge content required for new ALX sites to reduce lead time when searching for information by over 20%.
- Co-led a team of 3 and created a 30 pager playbook on the systems and processes for a key program's current and future participants.

Skills

UX-UI Design (*User Research, Wireframing, Prototyping, HCD*),

Software Engineering (*ReactJS, Python, Flutter, Java*), **Data Analysis, Problem Solving, Team-working, Scrum, Adaptability**

Languages

English | Kiswahili