**HAWASANDRA MIRAMBO**

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# SUMMARY

Utilising the knowledge and experience, I have acquired in the Business and Technology industry to create value for the organization.

**EDUCATIONAL BACKGROUND**

2018-2024 **Strathmore University**

Bachelor of Business Information Technology

2015 –2017 **Barbro Johansson Secondary School**

Advanced Certificate of Secondary Education (A.C.S.E)

2011 –2014 **Barbro Johansson Secondary School**

Ordinary Certificate of Secondary Education (O.C.S.E)

# WORK EXPERIENCE

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| **UX/UI Designer Intern | iLab Africa, Nairobi, Kenya | May 2024–July 2024** |
| * Designing and Prototyping User Interfaces: Collaborated with cross-functional teams to create intuitive and visually appealing user interfaces for websites and applications. Used design tools like Figma to develop wireframes ensuring alignment with user needs and business goals. * User Research and Personas Development: Assisted in conducting user research through surveys, interviews, and competitive analysis to understand target user behaviors and preferences. Developed user personas to guide design decisions and ensure the user experience aligns with the needs of different audience segments. * Usability Testing and Iteration: Organized and conducted usability testing sessions with users, gathering feedback on prototypes and live designs. Analyzed the results to identify pain points and usability issues, which led to iterative design improvements aimed at reducing user errors and improving task completion rates. * Optimizing the Marketing Funnel: Enhancing the user experience across various stages of the marketing funnel (awareness, consideration, conversion). Designed and implemented responsive web applications using Vue.js, HTML, and CSS, with a focus on scalable architectures and user-centered design, including landing pages, sign-up forms, and call-to-action buttons. |

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| **Technical & UX Writer | Upwork Inc., Remote | July 2020–March 2023** |
| * Conducted User Research: Engaged in user research to understand target audience needs, informing the development of user-centric documentation. * Created Technical Content: Refined and written technical documentation, ensuring exceptional clarity, accessibility, and usability for diverse audiences, ultimately enhancing the user experience and facilitating effective product adoption. * Collaborated with Development Teams: Worked closely with developers to gather insights and ensure documentation accurately reflected product features. * Ensured Content Quality: Reviewed and proofread documentation for accuracy and consistency, adhering to established style guidelines. |

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| **Software Developer Intern | iLab Africa, Nairobi, Kenya | March 2021–June 2021** |
| * Developed Responsive Web Applications: Created high-performance, responsive web applications using HTML, CSS and JavaScript resulting in an increase in user engagement and an improvement in user retention. * Integrated Payment Solutions: Seamlessly integrated the M-Pesa API for mobile payments, leading to an increase in transaction volumes and expanding the application’s payment capabilities. * Optimized System Performance: Implemented performance enhancements and bug fixes, improving system stability and reducing load times * Enhanced Team Collaboration: Authored and maintained system workflow documentation, improving cross-team collaboration and reducing project delivery times. |

**Voluntary service | Help2kids.org | Feb 2020 – March 2020.**

**SKILLS**

**Technical Skills:**

**Programming:** JavaScript, Typescript, HTML5 and CSS3.

**Frameworks & Libraries:** Vue.js (including Vue Router, Vuex, Vuetify), React, Next.js and Tailwind CSS

**API Development:** Postman (including automated test script creation).

**Backend:** Node.js, Clerk, MySQL and PostgreSQL

**Design Tools:** Figma

**Version Control:** Git

**Additional Skills:**

**Technical Writing:** Proficient in creating clear and comprehensive technical documentation, user manuals, and guides.

**Project Management:** Agile (Scrum) methodologies.

**Container Orchestration:** Extensive knowledge in Kubernetes (deployment, scaling, and cluster management).

**Productivity and Collaboration:** Customer Relationship Management and Google Workspace

**LANGUAGE**

English and Kiswahili

**EXTRACURRICULAR ACTIVITIES**

**Member of Google Development Group (GDG) at Strathmore University (2018-2019)**

Actively participated in GDG events and workshops, staying current with Google technologies and fostering a culture of continuous learning within the development community.

**LEADERSHIP POSITIONS HELD**

Event organizer at Barbro Johansson Secondary School (2016)

**REFEREES**

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