

JOACHIM WAMBUA MWENGI

Self-Motivated, passionate & goal-oriented computer scientist with a knack for design and software development, currently keen on leveraging a proven knowledge of UI/UX Design, front-end development & motion graphics design.

CONTACT DETAILS

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EDUCATION

2018- 2022

BSc, Computer Science
African Leadership University (ALU)

Relevant Coursework: Human-Computer Interaction; Motion & Graphics design; Web Development, Algorithms & Data Structures; Mobile Application Development; Software Engineering, Machine Learning, Computing Research

SKILLS

UI/UX Design(Figma, Adobe XD)
Front-End Development - Web(HTML, CSS, Javascript).
Motion Graphics Design(Adobe Photoshop, Premiere Pro & After Effects)
Programming (Python, Dart,C++, VueJS)

INTEREST(S)

Motion Graphics Design
Game Development
Robotics
Programming
Internet of Things
Artificial Intelligence

LANGUAGE(S)

English - Native
Swahili - Native

WORK EXPERIENCE

ALX PORTAL & ECOSYSTEM INTERN

The African Leadership Group: June 2021 - November 2021

- Designed The Young Leader Portal's user interfaces with Figma & Adobe Photoshop. Also designed program flowcharts to aid in agile development cycles.
- Programmed front-end features for The Young Leader Portal using VueJs and TailwindCSS.
- Used Spreadsheets and Python to conduct data analysis on The African Leadership Group members' data giving the department lead accurately processed data.

STAKEHOLDER & COMMUNICATIONS PROJECT INTERN

The ALU School of Wildlife Conservation, Kenya: June 2019 - September 2019

- Designed high-quality graphic design content for social media platforms increasing the company page's likes by approximately 45%.
- Improved the company's communication and employed graphic design skills to create marketing campaigns and uniquely designed and appealing promotional material

SOCIAL MEDIA AND WEBSITE MANAGEMENT INTERN

**The ALU SCHOOL OF WILDLIFE AND CONSERVATION:
September 2019-December 2019**

- Supervised the company's social media platforms, consequently increasing social platform following by 18%. Designed posts and communication strategies for the company's social media platforms. Upgraded the company website's aesthetic appeal, thus raising traffic by regularly updating its design and content.
- Mapped out a social media content calendar that consequently refined the company's social media postings frequency into a more optimised structural format.

EXTRACURRICULAR/ LEADERSHIP EXPERIENCE

LEAD GRAPHICS/MOTION DESIGNER

TEDx ALU Rwanda: April 2019 - October 2019

Greatly contributed to organising the first-ever TEDxALURwanda event as part of the marketing team to design social media content & strategies to promote the event. Designed social media posts and assisted in production of other collateral like t-shirts to help promote the event. The 2019 event was a success with over 300 attendees.

