

Joachim Wambua

Self-Motivated, passionate & goal-oriented computer scientist with a knack for design and software development. I am currently keen on leveraging a proven knowledge of software design and development & graphics design.

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[LinkedIn Profile](#)

EXPERIENCE

The African Leadership Group, Nairobi — *ALX Portal & Ecosystem Intern*

JUNE 2021 - NOVEMBER 2021

- Designed The Young Leader Portal's user interfaces with Figma & Adobe Photoshop.
- Designed program flowcharts to aid in agile software development cycle planning & execution..
- 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.

The ALU School of Wildlife Conservation, Kigali — *Social Media & Website Management Intern*

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, therefore increasing 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.

The ALU School of Wildlife Conservation, Kigali — *Stakeholder & Communications Project Intern*

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 strategies by utilising researched graphic design principles to create compelling marketing campaigns appealing promotional material.

EDUCATION

BSc. Computer Science, Kigali — *The African Leadership University*

SEPTEMBER 2018 - MAY 2022

Relevant Coursework Completed: Software Engineering, Web Development, Machine Learning, Computing Research, Algorithms & Data Structures; Human-Computer

SKILLS

Programming (Python, Dart, C++, VueJS)

Front-End Development - Web(HTML, CSS, Javascript)

UI/UX Design(Figma, Adobe XD)

Machine Learning Model Development(Jupyter Notebook, Python)

Motion Graphics Design(Adobe Photoshop, Premiere Pro & After Effects)

AWARDS

Programming

Artificial Intelligence

Internet of Things

Motion Graphics Design

Game Development

Robotics

LANGUAGES

English - Native

Swahili - Native

Interaction; Motion & Graphics design; Mobile App Development;

EXTRACURRICULAR/ LEADERSHIP EXPERIENCE

TEDx ALU Rwanda, 2019 — *Lead Graphics/Motion Designer*

APRIL 2019 - MAY 2022

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