

Wamae Ndiritu

Software Engineering Student

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PROFESSIONAL SUMMARY

I am a passionate software engineer dedicated to driving positive change in the technology industry and society at large. I leverage my programming skills to craft practical solutions for real-life problems, consistently adapting to the dynamic technological landscape. My commitment is to contribute meaningfully through innovative technology solutions.

EXPERIENCE

Personal Projects | Web Developer • August 2022 – Present

- ✓ Developed web application solutions for clients, specializing in React, Node.js, Django Python, and MySQL.
- ✓ Successfully built and launched projects, including Kibandaski Management System built in Python and JavaScript.

Peer Teaching – St. Lukes Karundas Secondary School – April 2021 – September 2021

- ✓ Tutored senior high school students in various Science subjects such as Physics,
- ✓ Mathematics and Chemistry with ICT integrated.
- ✓ Mentoring peers in various aspects such as social aspects.
- ✓ Undertook various office activities such as type-setting and editing using Microsoft suit tools.

EDUCATION

Software Engineering Bootcamp, ALX Africa | Feb 2023 – Present

ALX Africa's intensive bootcamp provides immersive, hands-on learning in software engineering. Engaged in projects spanning C, JavaScript, React, and Node.js, I refine industry-relevant skills while cultivating a deep understanding of software engineering principles through problem-based learning.

Bachelor of Education in ICT, The University of Nairobi | Sep 2021 – Present

Studying ICT at The University of Nairobi, current in 3rd year, I am acquiring theoretical knowledge and practical expertise in diverse tech concepts. Proficient in networking and programming languages such as C, Python, and JavaScript, I am deepening my understanding of core computer science principles, including data structures and algorithms. This comprehensive education equips me with a solid foundation to meet the evolving demands of the tech industry.

High School Education, *St. Lukes Karundas Secondary School* / 2017 - 2020

Attained a B+ in the Kenya Certificate of Secondary Education (KCSE). Developed a strong academic foundation while honing essential skills in various subjects.

TECHNOLOGIES & TOOLS

- ✓ C
- ✓ Python
- ✓ JavaScript
- ✓ HTML
- ✓ CSS
- ✓ Bootstrap & Tailwind
- ✓ React.js
- ✓ Flask & Django
- ✓ MongoDB, MySQL & PostgreSQL
- ✓ Git & GitHub
- ✓ Linux

LANGUAGES

- ✓ English
- ✓ Swahili

HOBBIES

- ✓ Hiking
- ✓ Listening to music

SOCIAL LINKS

- ◆ GitHub: <https://github.com/wamae-ndiritu/>
- ◆ Portfolio: <https://wamaendiritu.tech/>
- ◆ LinkedIn: <https://www.linkedin.com/in/wamae-ndiritu-54b38124b/>