

EMMANUEL LANGAT

SOFTWARE ENGINEER

Motivated and results-oriented software developer with hands-on experience in building web and mobile applications. Skilled in full stack development and cloud technologies, with a strong foundation in collaborative project execution. Recognized for technical excellence in the Huawei ICT Competition 2023–2024



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📍 NAIROBI, KENYA

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WORK EXPERIENCE

Junior Software Developer Business cloud

10/2024 - 02/2025

Nairobi, Kenya

Achievements/Tasks

- Collaborated with teams to enhance functionality and user experience of property management systems
- Implemented features such as mobile payment integrations and SMS invoicing for a paperless approach
- Improved tenant record accuracy and automated property management tasks.

Contact : Mrs. Carol Kamande - ckamande@hotmail.com

Full Stack Developer Intern. Lipa Mos Mos.

07/2024 - 09/2024

Nairobi, Kenya

Achievements/Tasks

- Worked as a part-time software developer at Lipa mosmos
- I worked with Laravel, Flutter, React, and Google cloud to maintain the application and deploy updates to app store

Contact : Laurence Bii - laurencebii12@gmail.com

CLOUD ENGINEERING AND COMPUTING Huawei Enterprise Limited.

09/2023 - 05/2024

Achievements/Tasks

- Represented Team Kenya in the Huawei ICT Global Competition, securing 2nd place worldwide. Leveraged strong foundation from Associate in Cloud Computing to excel in cloud architecture and deployment at a global level.

Contact : Michael Kamau - michael.kamau2@huawei.com

SKILLS

AWS, JENKINS & DOCKER

HTML & CSS

JAVASCRIPT

PYTHON

REACT

FLUTTER

JAVA

C

C++

GIT

GITHUB ACTIONS

MYSQL

JAVA

MONGODB

CLOUD COMPUTING

FLASK

PERSONAL PROJECTS

CHARITY AID PROGRAMM

- A community-driven initiative focused on providing support to vulnerable groups through donations, outreach, and coordinated events.
- Organizes large-scale events to distribute food, clothing, and essential supplies to underprivileged communities.
- Collaborates with local businesses and partners to secure donations, sponsorships, and logistical support.
- Engages volunteers and community members in outreach efforts, boosting participation and impact. Promotes social awareness and unity through well-coordinated charitable activities and campaigns. Ensures efficient use of resources through budgeting, planning, and structured implementation.

TICKETING SYSTEM

- A web-based platform designed to streamline issue reporting and resolution within an organization.
- Allows workers from various departments to raise technical or operational issues for support. Enables administrators to manage users, assign issues to technicians, and oversee system activity.
- Provides technicians with a clear view of assigned tasks and tools to update issue status upon resolution. Implements role-based access control to separate permissions for admins, technicians, and workers.
- Connects a React.js frontend with a Flask backend API and a SQL database for data storage and retrieval. Supports user authentication and secure session management using JSON Web Tokens (JWT).

RAFUZETU

- This project encompasses the development and maintenance of the RafuZetu website and its associated Rentashelf apps. The core of the project is built with React, and the mobile apps built with showcasing a modern web application framework that allows for efficient and dynamic user interfaces.
- The website serves as the central hub for RafuZetu's online presence, offering a comprehensive overview of the company's services, products, and company culture
- It's designed with a focus on user experience, ensuring seamless navigation and engagement for visitors

Hostel Management

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EDUCATION

Software engineering

MORINGA SCHOOL

03/2023 - 09/2023

Bachelor Of Science In Information Technology

JKUAT

09/2021 - 07/2025

Cloud Computing

Huawei ICT Academy

07/2023 - 05/2024

Courses

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Software Engineering

Moringa School

03/2023 - 09/2023

ACHIEVEMENTS

Charity Aid Program – Community Outreach Lead

Contributed to the success of a large-scale community support initiative by coordinating logistics, mobilizing volunteers, and helping increase resource donations by 20% through strengthened local partnerships.

Huawei ICT Competition – National Finalist

Recognized for outstanding performance in networking and cloud computing concepts; advanced to the national finals after successfully completing regional qualifiers and technical assessments.

LANGUAGES

English

Professional Working Proficiency

Kiswahili

Full Professional Proficiency

INTERESTS

Software Development

Web Development

Cloud Computing & Networking

Database Management

Tech for Social Good

Continuous Learning