NATHNAEL SHERRY JANGARA







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https://github.com/Nathnael-Sherry

I am a passionate technology enthusiast with a strong background in computing which enables me to seek solutions to daily human-centered problems using design analytical thinking. I've participated in various tech community building activities and held high leadership positions as a result of my passion for technology and development.

EXPERIENCE

07/2025 - 09/2025

Liaison Officer Attaché, Kenya Bureau of Standards

I currently go through a three-month training as a liaison officer at Kenya Bureau of Standards (KEBS), where I undertake the following responsibilities:

- Acts as the primary point of contact between the KEBS Metrology Department and external stakeholders, to ensure seamless collaboration on measurement standards and calibration services.
- Coordinates with industries and clients to arrange for the testing and calibration of precision instruments, gauges, and scientific apparatus, ensuring traceability to the International System of Units (SI) as maintained by KEBS.
- Ensure that calibration and measurement activities comply with KEBS policies and international standard.
- Prepares quotations, reports or updates for internal and external stakeholders.

03/2023 - Current

Digital Marketer, Wincer Cake House

I currently work for Wincer Cake House as a digital marketer, where I take on the following responsibilities:

- Developed a responsive e-commerce website for wincer and integrated the mpesa Api to enhance business workflow.
- Automated the data and record keeping through the website.
- Use software, including Adobe InDesign and Canva, to develop graphics for marketing content.
- Assist with social media activities, including developing post graphics and captions, uploading content, and monitoring results.
- Assist in developing successful marketing campaigns, managing tasks including collecting data and designing marketing material.

02/2025 - 04/2025

Google POS(BA), YDX Agency

I worked as a Google POS Brand Ambassador at YDX Agency LTD, where I take on the following responsibilities:

- Engage consumers in the product and meet sales targets from time to time.
- Communicate any incident captured during the activation.

GDG IoT Track Lead, JKUAT

I served in the Google developer Group as the Internet of things (IoT) track lead for IKUAT where I:

- Inspired, mentored and educated community members about the possibilities and impact of IoT.
- Fostered collaboration amongst community members.
- Strategically planned the track sessions and activities.
- Organized for a one-week training by an external organization.

02/2024 - 04/2024

Computer Studies Teacher, Fekija Vision Centre

I worked as a computer studies teacher at Fekija Vision Centre, where I:

- Assessed student progress through regular assignments, tests, and feedback sessions, guiding improvement.
- Integrated problem-solving and critical thinking exercises into lessons enhancing students' analytical skills.
- Communicated positively and professionally with staff and pupils, leading by example in delivering school values.
- Illustrated practical uses of Computer Science curriculum to enhance student passion and understanding.

TECHNICAL STACK & SKILLS

Data Analysis | Data Science | Machine Learning

Python, web scrapping, API data gathering, Data Visualization, Supervised learning algos, unsupervised learning algos, PowerBI, Google Analytics, etc.

Web Development

HTML, CSS, Django, JavaScript, Bootstrap, jQuery

MLops Tools

DVC, MLflow, Git

Databases

MySQL, MongoDB, Google Firebase

Cloud Deployment and Containers

IBM Cloud, Microsoft Azure, Heroku, Git

CERTIFICATIONS

01/2023 - 11/2023 FullStack MIT Software Development Course

eMobilis Technology Training Institute

04/2025 - 04/2025 Introduction to Arduino IoT

Angaza Elimu LTD

EDUCATION

08/2023 - present Bachelor of Business Information Technology

Jomo Kenyatta University of Agriculture and Technology (JKUAT), Nairobi, Kenya

02/2025 – 08/2025 FullStack Software Development (MERN)

Power Learn Project Africa (PLP Africa), Nairobi, Kenya

01/2019 - 12/2022 Kenya Certificate of Secondary Education (K.C.S.E)

St. Joseph's School, Rapogi, Migori, Kenya

Achieved a B (63 points)

REFEREES

1.) MR NAFTAL RAINER

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2.) MISS VIDA BRENDA

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