

MUBIRU SIMEON

FULLSTACK SOFTWARE
DEVELOPER

codewithsimeon.com



CONTACT



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Kampala, Uganda



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Search for Mubiru Simeon

SKILLS

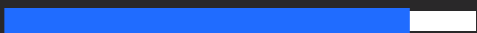
Flutter



Typescript



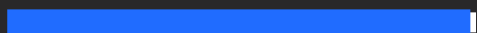
Laravel - PHP



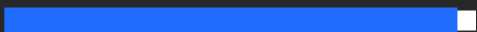
Firebase and AWS



Claude



Graphics Design



Wordpress



Fullstack Software Developer with expertise in AI systems, Flutter, Firebase, AWS, NextJS, TypeScript, Node.js, REST APIs, HTML, CSS, Dart, and Graphics Design.

Skilled in developing Mobile Apps, Desktop Apps, Websites, Progressive Web Applications (PWAs) and UI/UX Design.

Proven track record of delivering high-quality code within tight deadlines while working remotely. Skilled in clear communication and efficient collaboration.

Committed to delivering innovative and scalable solutions that exceed expectations. Dedicated to continuous learning and improvement.

LANGUAGES

Luganda and English



Google Translate



EDUCATION

2019-2023 **MAKERERE UNIVERSITY**

- Bachelors' Degree in Electrical Engineering

2012-2018 **UGANDA MARTYRS SS** **NAMUGONGO**

- 16/20 IN UACE
- 8 AGGS IN BEST 8 IN UCE

ONLINE CERTIFICATIONS **FROM UDEMY AND** **COURSERA**

- PYTHON
- FLUTTER
- GIT GOING FAST
- AWS CERTIFIED
CLOUD PRACTITIONER

NUMEROUS CERTIFICATES
AND AWARDS RECEIVED
FOR INNOVATION
COMPETITIONS,
LEADERSHIP AND
ENTREPRENEURSHIP
TRAININGS

WORK EXPERIENCE

APRIL 2024 TO DATE **CTO AND DIRECTOR AT CASA** **MANAGEMENT SOLUTIONS**

- Developed and maintained Casa Business Manager apps
- Designed and manage the Casa branding (logos, website and the works)
- Developed mobile and web applications utilizing Flutter and Dart for front-end development, as well as TypeScript, HTML, CSS, and Firebase for back-end development. My work involved collaborating with other designers and developers to ensure that the final product met all necessary requirements.
- At Casa, i provide a lot of IT support to our partnered businesses i.e Hardware maintenance, Websites and graphics design

PROJECTS DEVELOPED AT CASA **MANAGEMENT SOLUTIONS**

- casamanagementsolutions.com
- The entire Casa Portfolio

Visit casamanagementsolutions.com to see it

REFEREES

Mr. Mwesigwa Paul
Project Lead: Drugs Express
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Micheal Mukiibi
Director: REACT UGANDA
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Ms Rebekka Okori
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Medical Supplies**
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Mr Turyasingura Ibrahim
**Operations Manager: MM
Partners Logistics Limited**
+256755572967

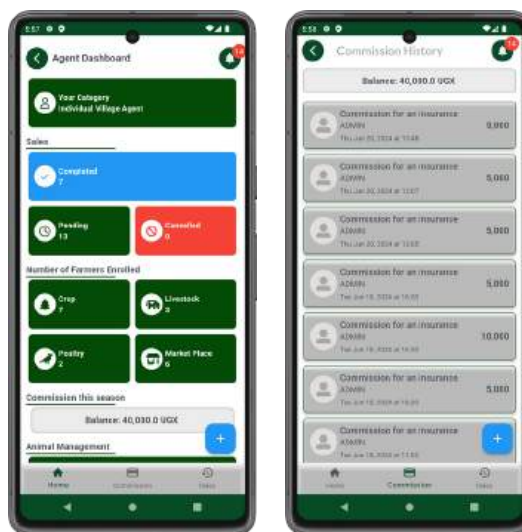
Mr Nimusiima Daniel
CEO M-Omulimisa
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Jerome Okot
COO: Milima Security
jokot@milimatechnologies.co
m

Mr Francis
**Google Dev Group Lead,
Jinja**
+256 704 973619

WORK EXPERIENCE

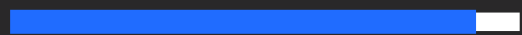
2024 TO DATE FULLSTACK DEVELOPER AT M-OMULIMISA



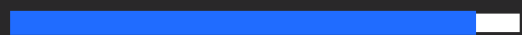
- Worked on the Agents platform for the M-Omulimisa farmers apps.
- Worked on agricultural insurance feature in M-Omulimisa and also on the weather information feature.
- Added agent specific notification system
- Beautified the UI and UX in the app
- Worked with a multi-disciplinary team in Flutter, Laravel, PHP and Typescript

OTHER NOTEWORTHY SKILLS

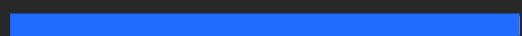
Team Leadership



Public Speech



Innovation n Stuff



INTERESTS AND PASSIONS

- Proper Artificial Intelligence
- Novels
- Karaoke
- Call of Duty Mobile
- Mindblowing movies like Knowing (2009) and Anna
- Stable Nuclear Fusion for Pete's Sake
- A dyson swarm or 2
- Humanity as an intergallactic species
- Titanfall 2
- Ending cancer like we did to Smallpox

And several other stuff i chose not to put on my Resume in an attempt to not sound too nerdy.

WORK EXPERIENCE

2023 TO APRIL

IT MANAGER AND GRAPHICS DESIGNER AT MM PARTNERS AND LOGISTICS LIMITED

- Developed and maintained the company ERP
- Fixing and managing LAN connections at all pharmacy branches
- Managed the social media accounts of the different entities under MMPLL
- Designed and developed graphics for marketing
- Managed company emails
- Basic IT stuff like SW installations, updates, resetting PC passwords

PROJECTS DEVELOPED AT MM PARTNERS AND LOGISTICS LIMITED

- MMPLL Comprehensive ERP System, HR Management platform and daily check in register.
- Promotional graphics and social media posts

WORK EXPERIENCE

2021 TO APRIL 2023

IT MANAGER AT APHO DIGITAL HEALTH SOLUTIONS

- Developed and maintained mobile and web applications using Flutter and Dart for the front-end, and TypeScript, HTML, CSS, and Firebase for the back-end.
- Collaborated with other developers, designers, and stakeholders to ensure the final product met requirements and specifications.
- Conducted testing and debugging to identify and resolve issues and improve performance.
- Worked in an agile team environment to efficiently deliver results.

PROJECTS DEVELOPED AT APHO DIGITAL HEALTH SOLUTIONS

- ApHO Android app
- ApHO web app
- ApHO Admin android app
- ApHO Admin web app
- ApHO Service Provider Android app
- ApHO Service Provider Web app
- ApHO company website
- Promotional graphics and social media posts

MY PORTFOLIO



CASA BUSINESS MANAGER



- <https://casabusinessmanager.web.app>
- https://play.google.com/store/apps/details?id=com.casamanagementsolutions.restaurant&pcampaignid=web_share
- The Casa Business Manager is available on Android and has a web version (PWA) counterpart. It enables a business owner to manage their entire business on their mobile phone.
- It also has a customer app that provides customers with access to their payment information, order history, and the ability to provide feedback to the businesses.
- Enables customers to view their payment history, including payments made through the app's wallet system, with real-time updates to account balances and payment records.
- Implemented email notifications for both orders and payments, ensuring that customers are kept up to date on their transactions and enabling timely follow-up and customer service.
- The customer app and manager app are built using flutter and a plethora of other technologies, including Firebase, Google Cloud Functions, Algolia API, Node.js, Typescript and more to provide real-time data synchronization, scalability, and reliability.
- Developed a user-friendly, modern, and responsive UI to enhance the customer experience and support customer engagement with the app.
- The app also features Bluetooth Low Energy functionality to print tickets and is integrated with CronJob API for scheduling tasks.
- It also has light theme and dark theme for sensitive eyes. With multiple languages too



DRUGS EXPRESS MOBILE APPS AND BACKEND



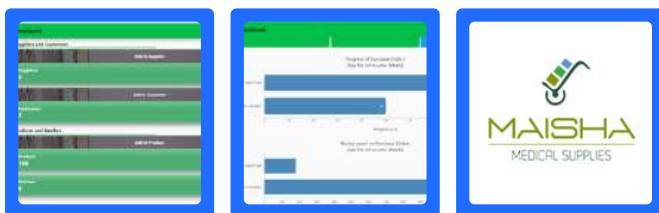
- I worked on the Drugs Express B2C App (Android and IOS), the Drugs Express B2B App (Android and IOS), the Drugs Express Handler App (Android and Web), the Drugs Express Delivery app, (Android) the Drugs Express Admin Panel (Android and Web), the Delete My Data website for Drugs Express and the backend to which everything connects, with server side automations via Google Cloud Functions.
- Collaborated with a multidisciplinary team to build the Drugs Express platform.

MY PORTFOLIO

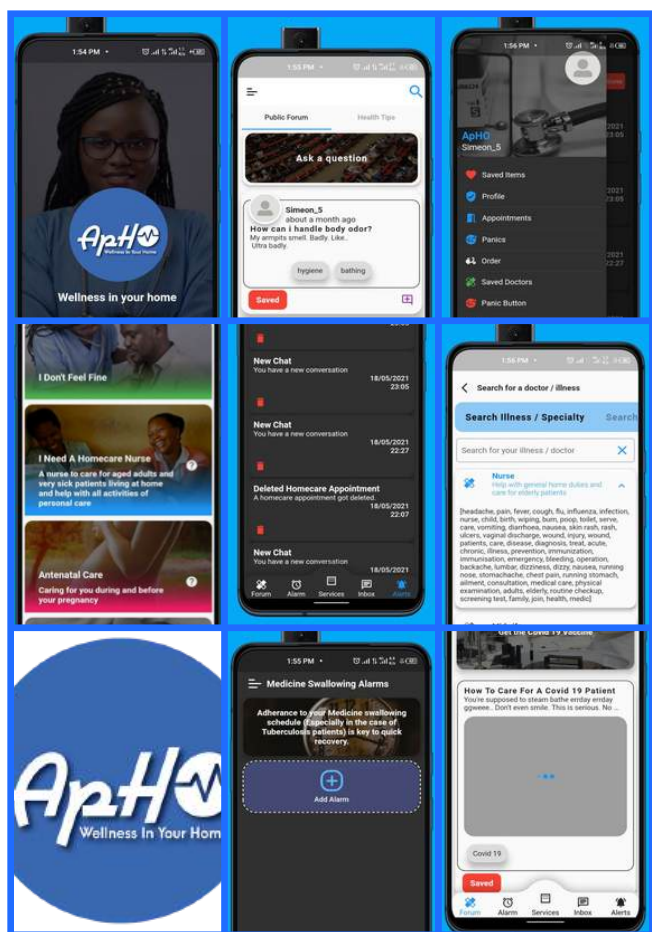


MAISHA MEDICAL SUPPLIES ADMIN, WAREHOUSE AND PROCUREMENT MANAGEMENT SYSTEM

- Access to this project is restricted



- Developed a comprehensive procurement system for Maisha Medical Supplies using Flutter and Firebase technologies that handles call offs, quotations, supplier selection, contract management, payment approval, document management, financial year management, and automated reminders via CronJob.org API, among others.
- Built both Android and web versions (PWA) of the system with user authentication via Firebase Auth and utilizing Firebase Firestore and Real Time Database for efficient data storage and management.
- Includes full-text search capability powered by Algolia API for quick and easy data searching. Automatic document generation into PDF, graphs, charts, and statistics provides clear visual representations of data to aid in decision making.
- Includes supplier and customer information storage, company document management, time management and analysis, and supplier vetting, providing a complete solution for managing procurement and administrative tasks.
- Six user levels are included, granting appropriate access to each user based on their role and responsibilities within the organization.
- Hosted on Firebase Hosting.
- Resulted in a 70 percent increase in time management efficiency and document management, with the finance department able to easily access relevant information about all suppliers and customers for payment processing, and the convenience of being able to access any company documents anytime and anywhere helpful for company administrators, especially the chairman, CEO, and director.



APHO DIGITAL HEALTH SOLUTIONS

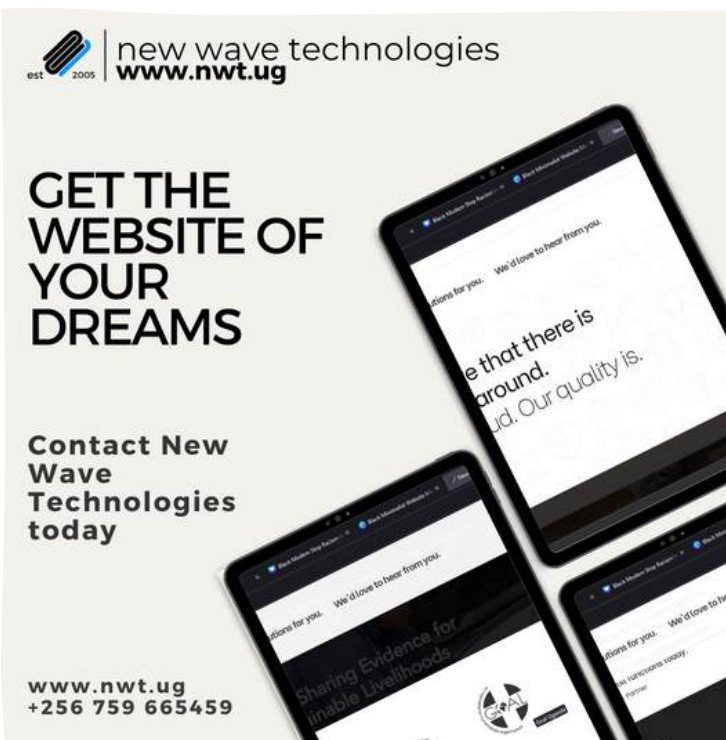
- ApHO is an innovative healthcare app that provides customers with easy and convenient access to healthcare and social care services from the comfort of their own home.
- The app offers a range of services including postnatal care, antenatal care, and maternity information, among others.
- Customers can use the app to book appointments with professional health workers and manage and track their appointments.
- ApHO was built entirely using the Flutter framework, which is known for its ability to create high-performance, cross-platform apps.
- The app's database is based on Firebase technologies, including Cloud Firestore and Real Time Database, which allow for efficient data storage and management.
- The app also features deep linking and dynamic linking capabilities via the branch.io API, which allows users to seamlessly navigate to specific pages within the app from external sources.
- To ensure database automation and efficiency, the app uses Google Cloud functions written in Typescript and deployed to Firebase via Node.js.
- User authentication is handled by Firebase Auth, which provides a secure and reliable way to authenticate users.
- The app provides many benefits for the company, including improved access to healthcare and home chores for people with personal needs, acute and chronic health conditions. As the global mobile health market continues to grow, ApHO is well-positioned to continue providing value to its users and stakeholders.

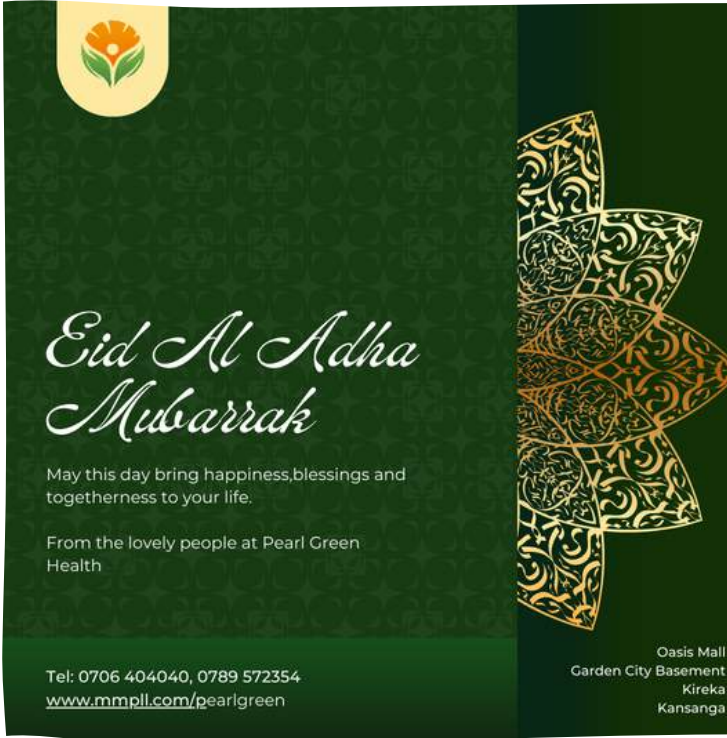


- <https://aphohealth.web.app>
- https://play.google.com/store/apps/details?id=com.NiranCodeLab.apho_client

AND NOW, THE POSTERS AND FLIERS

They're quite many so i'm not putting all of them here.
Visit codewithsimeon.com to see the whole portfolio





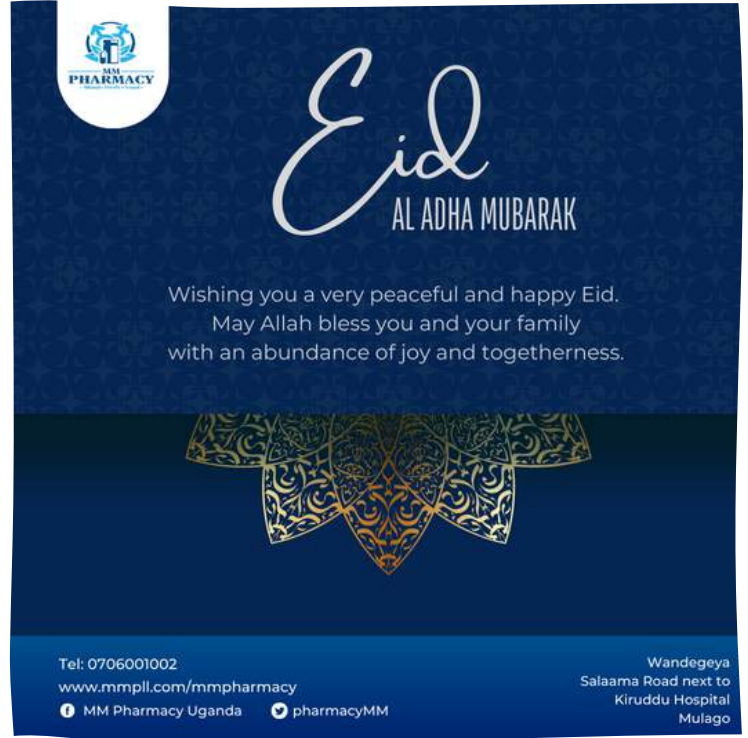
*Eid Al Adha
Mubarrak*

May this day bring happiness, blessings and
togetherness to your life.

From the lovely people at Pearl Green
Health

Tel: 0706 404040, 0789 572354
www.mmpil.com/pearlgreen

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Eid
AL ADHA MUBARAK

Wishing you a very peaceful and happy Eid.
May Allah bless you and your family
with an abundance of joy and togetherness.

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Kiruddu Hospital
Mulago

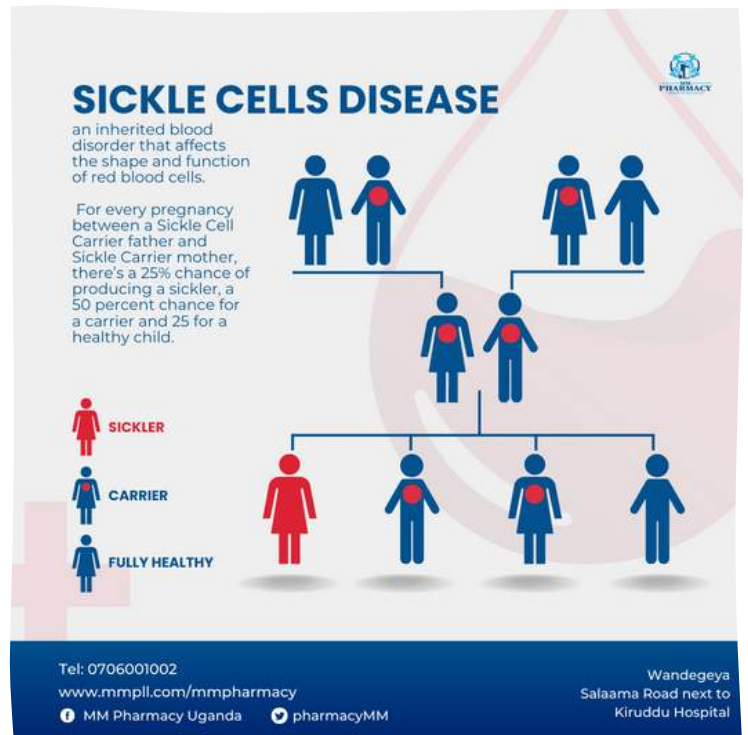


DEPT
Rally Team

JUNJA

ARE YOU READY?

DRUGS EXPRESS RALLY TEAM
8TH to 9th, JULY 2023



SICKLE CELLS DISEASE

an inherited blood disorder that affects the shape and function of red blood cells.

For every pregnancy between a Sickle Cell Carrier father and Sickle Carrier mother, there's a 25% chance of producing a sickler, a 50 percent chance for a carrier and 25 for a healthy child.

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Sickle cells disease

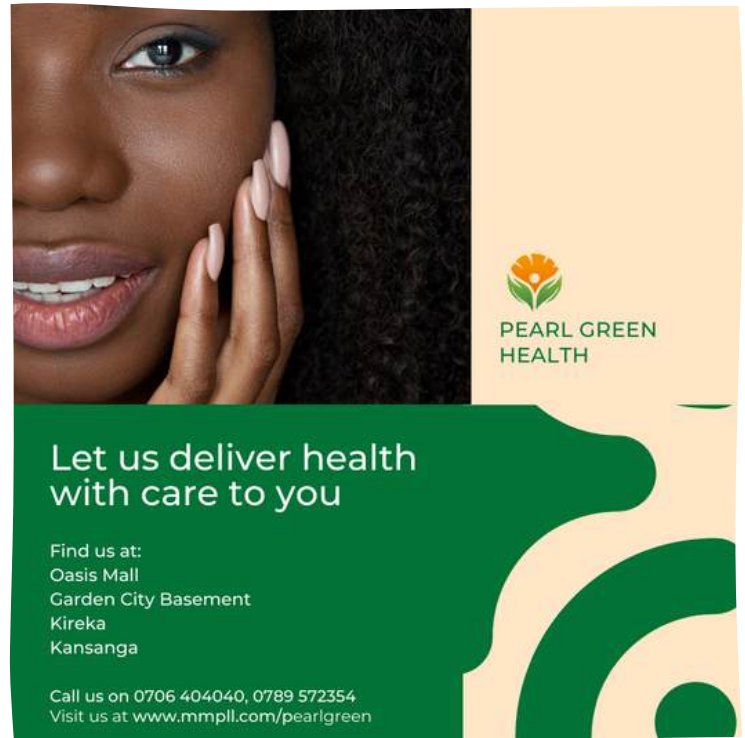
COMMON SYMPTOMS

- Chronic anemia (low red blood cell count)
- Pain crises (sickle cell crises) caused by blocked blood vessels
- Fatigue and weakness
- Increased susceptibility to infections
- Delayed growth and development in children

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HAPPY NEW WEEK!

SEIZE THE WEEK AND PURSUE YOUR DREAMS
FRIDAY IS JUST 96 HOURS AWAY AND COUNTING

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WE'RE HIRING

PROCUREMENT OFFICER

MINIMUM QUALIFICATIONS

- Bachelors' degree in pharmacy, procurement and supply chain management or biological sciences
- 3-5 yrs relevant experience in a similar organization and-or similar role
- Great leadership, interpersonal, computer and networking skills

SEND YOUR RESUME TO

careers@mmpill.com

or deliver to MM Pharmacy no later than 31st/July/2023 5pm

Or Visit us on our social media

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MUBIRU SIMEON

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DEVELOPER

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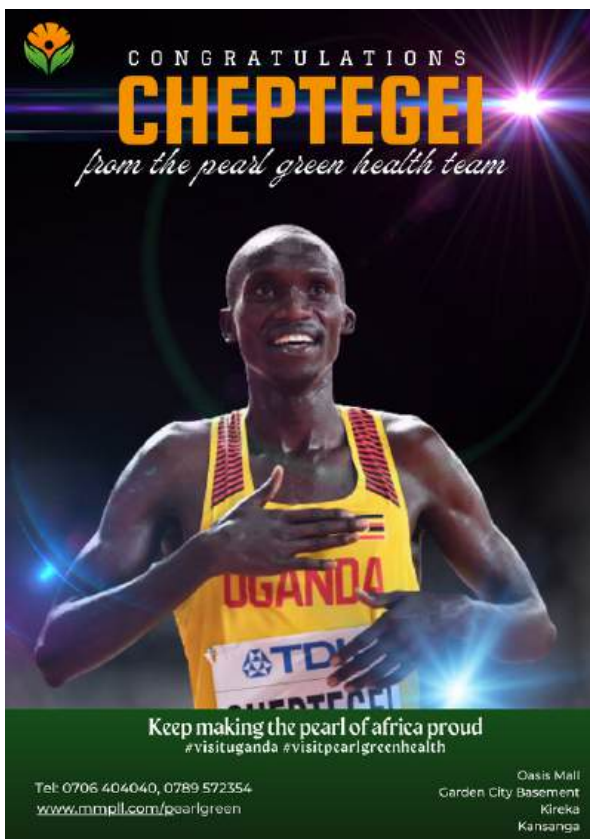
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Kiruddu Hospital



MASAKA!!!
ARE YOU READY??!

DRUGS EXPRESS RALLY TEAM

E- VILLAS KALIISIZO 11TH TO 13TH AUGUST



CONGRATULATIONS
CHEPTEGEI
from the pearl green health team

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