

SIMON KARATA KARIUKI

Email: simonkarees@icloud.com | +254718404111 | [LinkedIn](#) | [Portfolio](#)

EDUCATION

Bachelor of Science in Computer | Multimedia University of Kenya August 2021 - October 2025

- Projects majorly in Computer Graphics, Interactive media, Artificial Intelligence, Distributed systems.
- Academic achievement: Second Class Upper Honors.

Computer Programming | East Africa Institute of Certified Studies July 2021 – August 2021

- Course work: Java programming, Object Oriented Programming, JDBC.
- Academic achievement: Certificate.

EXPERIENCE

Junior Software Developer | Lindapay Escrow Services November 2024 – January 2025

- Worked on improving User interface features in NextJS.
- Set up secure payment infrastructure for use in escrow services with rust through debugging relevant files.

IT assistant Intern | National Industrial Training Institute May 2024 – August 2024

- Managing users in examination results processing system.
- Resolving networking issues

ICT Officer Intern | Kenyatta National Hospital May 2023 – August 2023

- Managed Network infrastructure and resolved client issues.
- Processed vaccination certificates under immunization department.
- Repair and maintenance of hardware components in computers and printers.

PROJECTS

Virtual Exhibitions | [Virtual exhibitions](#) May 2025

- Developed a platform to showcase how one could tour virtual spaces.

Asset management system | [Capital monitor](#) April 2025

- Developed a system for users to efficiently utilize and manage capital and monitor purchases and sales.

Business delivery system | [Manager's delivery](#) April 2025

- Set up a system to track and manage orders through delivery monitoring using traffic data analysis for fast and efficient delivery.

SKILLS AND INTERESTS

Languages: English, Kiswahili, French, German, Zulu, Japanese, Arabic.

Software:

- Programming: HTML, CSS, Java, C, C++, PHP, Python, React and NextJS.
- Cloud: Oracle Cloud, Docker, Git/GitHub and Vercel.
- Databases: RDMS, MS Access, Supabase, Postgress and MongoDB.
- AI and Data: Python, SQL, JavaScript (Node.js, React, Next.js), pandas, NumPy.

VOLUNTEER EXPERIENCE

Google Developer Community Member Sep 2022- May 2025

- Attending conferences and testing out google developer products in AI/ML, Indie games and Robotics programs.

Africa Youth Leadership Foundation Sep 2023- May 2025

- Participated in group discussions on how to tackle challenges such as poverty, education and healthcare access facing the youth in Kenya.