

CURRICULUM VITAE

PERSONAL DETAILS

Name: Simon Kariuki Karata

Gender: Male

Nationality: Kenyan

Phone Number: +254718404111

Email address: skkariuki2020@gmail.com

EDUCATION BACKGROUND

- September 2021- Currently: Bachelor of Science in Computer Science at Multimedia University of Kenya.
- June-August 2021: Code camp for Java programming Language.
- 2017- April 2021: Secondary Education at Nyambaria High School. KCSE Grade: A-
- 2009-2016: Primary school education at Lions Clubs of Nakuru. KCPE grade A-

WORK EXPERIENCE

- Proficiency in computer networking and virtualization through creation of virtual machines using Virtual Box and containerization using Docker.
- Data Structures and Algorithms used in AI models. An example is through the use of face and gender detection using OpenCV library.
- Creation of Chess and Sudoku game models.
- Creation and management of databases. This includes both relational databases and document databases such as MongoDB.
- Elegant creation of Website designs and platforms using web development frameworks.

SKILLS

- Leadership. I have served as a group leader in several projects such as Database project for a phone log sample project where I led my team into putting together a functional software system.
- Software engineering. I have attended several seminars including the recently held Google Developers Group conference held at the United States International University last year. These have significantly improved my software architecture and engineering skills through trainings. With the tools provided the google developer's ecosystem, I am in a position to come up with quality software systems through various software development life cycles.

HOBBIES

- Art exhibition explorations which boost my creativity in website designs.

- Creation of vlogs and short films for public marketing through visual motion arts.

PERSONAL STATEMENT

With the creative process, the key is to create a lot and edit a lot. With this I have exposed myself to numerous tools and continuously put in work in all fields where technology applies. As the motto of my school goes: “Riding on technology”, I would like to get everyone a ride too and enjoy this journey of making marvelous technological tools.

REFREES

NAME	PHONE NUMBER	POSITION
JOHN OMOI	+254728359691	Teacher ,Nyambaria Boys HighSchool.
Mr. Muturi	+254722652131	COD Computer Science MMU