

COLLINS MWANGA MAKAMU

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Flutter Developer || Cybersecurity Analyst

PROFESSIONAL SUMMARY

Dedicated Software Developer and a Cybersecurity Junior with a passion for mobile, web development, digital forensics, threat hunting and incident response. 2 years of experience building interactive mobile applications and creating responsive websites. Currently building my Cyber Security Analyst skill through the use of various certifications and projects/labs.

EDUCATION

Daystar University

Bachelor of Science Applied Computer Science

Nairobi, Kenya

June 2018 – December 2021

CERTIFICATIONS

Google Foundations of Cybersecurity, Udemy Flutter & Dart 2023, Udemy Web Developer 2023.

SKILLS & INTERESTS

HTML, Javascript, React, Tailwindcss, SCSS, Node.js, MongoDB, GoogleSheets, Python, SQL, Git, Linux

WORK EXPERIENCE

Swirlville Limited

Flutter Developer

Nairobi, Kenya

Jan 2022 – July 2022

- Collaborated with designers to implement UI/UX designs and convert them into interactive and responsive Flutter interfaces.
- Assisted in debugging and fixing bugs to ensure smooth app functionality and a positive user experience.

Ministry Of Lands

IT Intern

Nairobi, Kenya

June 2020 – August 2020

- Assisted in setting up and configuring networking infrastructure, including IP routes and connecting networking cables for multiple departments.
- Provided efficient troubleshooting support for various computer issues experienced by staff members.

FnP Fashions

Web Developer- Contract.

Nairobi, Kenya

May 2020 – July 2020

- Designed and developed a responsive website using HTML, CSS, and JavaScript, ensuring cross-browser compatibility and optimal performance.
- Utilized Git for version control and collaborated with a team to address issues and improvements.

PROJECTS

Expense Tracker

Nairobi, Kenya

- Application that allows users to track their spending habit and be able to see a visual representation of their expenditure.
- Utilized Flutter, Dart and Google sheets as the back-end.

Cyber Security Detection and Monitoring Lab

Nairobi, Kenya

- Designed a virtualized homelab network to test vulnerabilities and practice threat detection
- Utilized Splunk, Kali Linux Security Onion and an Active Directory environment to simulate a small enterprise network.

VOLUNTEER EXPERIENCE

GOOGLE Developer Students Club

Nairobi, Kenya

Bachelor of Science Applied Computer Science

August 2020 – July 2021

- Mentored and supported individual team members in their personal projects and technical growth.
- Organized and facilitated regular meetings and workshops for the DSC team to foster collaboration and skill development.

UNITED NATIONS

Nairobi, Kenya

Liaison Officer

October 2017 – December 2017

- Collaborated with internal teams to ensure that the organization's projects and activities aligned with UN Sustainable Development Goals (SDGs) and other UN priorities.
- Served as the primary point of contact and communication bridge between the Ministry of Foreign Affairs Kenya and the United Nations in regards to selected dignitaries.