

Maluki Muthusi

Website: maluki.sharehen.com

LinkedIn: maluki-muthusi

Email : malukimuthusi@gmail.com

Mobile : +254790497466

Twitter @MalukiMuthusi

SOFTWARE ENGINEERING EXPERIENCE

- **Savannah Informatics**

Software Engineer

Nairobi, Kenya

Feb 2021 – June 2021

- **Microservices:** Design Microservices for the health cloud application.
- **Flutter App Architecture:** Develop the architecture of Be.Well cross platform mobile app
- **GraphQL:** Serve APIs through graphql API server

- **Savannah Informatics**

Backend Developer

Nairobi, Kenya

August 2020 – January 2021

- **Tests:** Increase code coverage from 0 to 95%. Test the business logic
- **Code Deployment:** Automate Code Deployment using Docker

- **Network Trainee**

Network Trainee

ICT Centre UON

June 2019 – September 2019

- Configuring routers, switches, APs, and firewalls

EDUCATION AND CERTIFICATIONS

- **University of Nairobi**

Bachelor of Science in Computer Science

Nairobi, Kenya

May 2021

- **The Linux Foundation**

JSNAD: OpenJS Node.js Application Developer

Online

June 2021

- **Huawei Certifications**

HCIA Network Security

ICT Centre UON

January 2020

- **Huawei Certifications**

HCIA Routing and Switching

ICT Centre UON

July 2019

- **HarvardX**

Crossroads: Entrepreneurship in Emerging Economies

Online

January 2020

TECHNICAL SKILLS

Languages: Go, Dart, Kotlin, C, Java, Python, JavaScript

Frameworks: Android, GraphQL, Django

Databases MongoDB, PostgreSQL, MySQL, Firestore

Platforms and tools: Flutter, Node.js, Linux, Google Cloud Platform, Firebase, Gitlab CI/CD, Github, git, \LaTeX , Docker, Kubernetes

AWARDS AND ACHIEVEMENTS

- Lead a team to winning Global ICT Competition 2019/2020. The competition is based on practical skills on computer networks and security.
- Won National ICT Competition 2019/2020. I was the top student in Kenya. The competition involves hands on skills assessment in network configuration and security. Topics include TCP/IP protocols, routing protocols, and securing networks. [Link to the awards article](#)

ROLES

- Lead Developer Students Club (DSC) at University of Nairobi. Key role is bridging the gap between theory and practical skills.
- Lead Huawei Campus Ambassador. Key role is to assist students to gain practical skills through certifications from Huawei University of Nairobi Campus.