[+254 708701061] **JOHNSON NYAANGA**

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CAREER OBJECTIVE

Passionate and motivated team-player with the desire to use technology to solve real world problems and enthusiast about and app development and product development. Ready to learn and explore different ways to solve problems.

EDUCATION DETAILS

2017 – 2021 (March)   Dedan Kimathi University of Technology, Nyeri-Kenya

Bachelor of Science in Computer Science

WORK EXPERIENCE

March 2021 – Present Nanocomputing limited, Junior Native Android Developer

- Working an inventory system mobile apps that is going to revolutionize the way supermarkets and chain stores operate.
- Leveraging knowledge in APIs, MVVM Clean Architecture, business logic development, Software development, team work and collaboration etc.

October – Present Apprentice at LittleInnovators School Under Digital Apprenticeship program

- Building and android mobile application for CBC system to enable parents track assignment of their children remotely.
- Enable efficient communication between teachers, parents and administrators.
- Used Google firebase for the back-end for fast development.

2018 – 2020   Self Employed, Software Engineer [Free Lance]

- Worked on mobile apps, and database systems and scripting tasks.
- Leveraging knowledge in Java, MySQL, and AJAX.

SOFTWARE PROJECTS

HabariApp

https://github.com/Johnsonnyaanga/HabariApp

Developed a kotlin mobile app that loads news from the newsapi.org and displays them in their respective categories. The app demonstrates best android development practice.

- Allows Users to cache favorite articles and read them later.
- Allows users to read international news from various top news sites like BBC, CNN, Newyork times e.t.c.
- Leveraged knowledge in **Room**, **kotlin coroutines** (for background threads), **Resource Sealed class** (to emit network response state in a clean efficient manner) **, MVVM archetcture**, **Retrofit** , **Navigation component**, **Glide**, **LiveData** and other **jetpack libraries**

TECHNICAL SKILLS

Programming Languages: (Proficient) Kotlin, Java, SQL

(Learner) PHP

Other technologies: (Proficient) Android development life cycle, Git Version Control, APIs, Web Basics

Databases: (Proficient) MySql, Room Database, Firebase Cloud,

Other skills: Basic networking, Linux commands, Word, Excel, PowerPoint

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ACHIEVEMENTS

1. My team and I, Won the 2019 Meru Hackathon .

LEADERSHIP POSITIONS HELD

- School president for 1 year at Nyakoiba High School
- Organizing secretary Computer Society of Kimathi.
- Google Developer Student Club Co-lead

HOBBIES AND INTERESTS

- Soccer, Travelling, Crypto currency, Business Modelling.