

Derrick Mbarani

Curious and creative Software Developer with diverse knowledge in web and mobile development..

Nairobi, Kenya

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EXPERIENCE

SBBS Africa, Kigali Rwanda(Remote) — Software developer and consultant

January 5th 2022 - May 30th 2022

- Analyzed and transformed business requirements to technical requirements
- Implemented Figma designs to a functional product landing page and deployed to AWS using AWS Amplify
- Designed and implemented various backend APIs including an ewallet leveraging Flutterwave's endpoints.
- Implemented technical requirements to working financial applications (website, backend wallet API)
- Database design and provisioning on AWS
- Offered relevant advice concerning low cost technical tools for implementing the business prototype

Kenya Broadcasting Corporation, Nairobi, Kenya — IT support attache`

October 3rd 2019 - December 23rd 2019

- Assisted the network administrator in setup and repair of company intranets
- Installed multimedia, utility and security software on new and formatted workstations.
- Maintained office equipment through monthly servicing and inventory filling
- Responded to network and computer failures in various departments

EDUCATION

Google Africa Developer Scholarship(GADS), Remote — Associate Android Developer

July 2022 - January 2023

Participated in a competitive virtual learning experience and managed to get to the final phase of the program (I won a voucher to sit the Associate Android Developer Exam). I learnt a lot and applied my knowledge towards building a working application which I have deployed on Google

SKILLS

Mobile android development with Kotlin

Web development

Excellent problem solving skills

Good communication skills

Research skills

TOOLS

Android with Kotlin, Vue, Nuxt, Node & Express, Python & Flask

LANGUAGES

English (professional working proficiency), Kiswahili (native)

Play Store.

Google Africa Developer Scholarship(GADS), Remote — *Mobile Web Specialist*

August 2021- March 2022

Participated in a competitive virtual learning experience and managed to get to the final phase of the program. Please review the certification credential on my LinkedIn profile.

Moi University, Eldoret, Kenya — *Computer Science*

March 2016 - July 2021

Attended and graduated with 2nd Class honors (upper division). I volunteered in the Nanosatellite program where I worked on the backend API for receiving payload from the nanosatellite.

St.Anthony Boys High, Kitale, Kenya — *KCSE*

March 2012 - November 2015

Attended and graduated with an A of 81 points. I was active in Math and English contests. I scooped top position once in an English contest.

PROJECTS

Fundle Application(google play store) — *e-wallet application*

Company (SBBS Africa) startup project for payment transactions.

Sheng Application(google play store) — *dictionary application*

Personal project consisting of an Android mobile application and an API for serving definitions.

Link:

<https://play.google.com/store/apps/details?id=ke.derrick.shengdictionary>