Derrick Mbarani

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

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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

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.

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)

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.

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

Company (SBBS Africa) startup project for payment transactions.