SHARON NZAYA | SOFTWARE ENGINEER
Nairobi | 0728644947 | nzayangeta@outlook.com

PROFESSIONAL SUMMARY

Solution-oriented and problem solver with years of experience building and maintaining software and software architecture. Highly skilled in communication, collaboration, and technical documentation.

TECHNICAL SKILLS

- ✔ **Programming languages** : JavaScript , Python
- ✔ **Front-End Development :** HTML, CSS, React, jQuery, Material UI
- ✔ **Back-End Development:** MySQL, PostgreSQL, MongoDB, Node.js
- ✔ **Testing/Deployment :** React Testing Library, Docker
- ✔ **UI/UX :** Figma
- ✔ **Other**: Git , Object Oriented Programming

ATTACHMENT EXPERIENCE

KENYA POWER LIGHTING & COMPANY

Web Developer | 01 September, 2022 - 30 November, 2022
- Designed, executed, and implemented the booking system
- Established and managed strategies in order to retain and improve engagement while meeting the KPI goals.
- Developed microservice architecture currently supporting several substations.
- Migrated several key apps to cloud with 0 errors and delays.

SUPA LOAF

Data Scientist| 03 January, 2019 - 30 April, 2019
- I built a customer attrition random forest model that improved monthly retention by 12 basis points for clients likely to opt out by providing relevant product features.
- Collaborated with product managers to perform cohort analysis that identified an opportunity to reduce pricing by 15% for a segment of users to boost their sales.
- Run, submitted, and reported on monthly client enrollment, services opted in for, and the employees assigned to the client.

EDUCATION

JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY
Bachelor in Information Technology (2020-2022)

MORINGA SCHOOL
Certificate in Data Science and Machine Learning (2019)

JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY
Diploma in Information Technology (2017-2018)

REFERENCES

KENYA POWER LIGHTIG AND COMPANY
Sebastion Odongo - System Analyst
Phone Number- 0726546034

John Ireri- System Analyst
Phone Number- 0722304731

SUPA LOAF
Bonface Mwangi - System Analyst
Phone Number- 0782599188