

BRIAN GUDAH

SOFTWARE ENGINEER

SUMMARY

A solution seeking software engineer and data analyst with a strong foundation in Python, HTML, CSS, React, JavaScript, and Java. Skilled in data visualization and manipulation using Seaborn, Pandas, Matplotlib, Numpy, R and Streamlit. Adept at software development and analysis, utilizing a broad range of technical skills. I am passionate about innovating and delivering high-quality solutions that align with the company's mission.

CONTACT

Phone: +254706452915

Email: briangudah80@gmail.com

Location: Nairobi, Kenya

SKILLS

- Pandas
- Seaborn
- Numpy
- Python
- CSS
- Javascript
- React
- Linux
- Java
- Streamlit
- Auto CAD
- Matplotlib

EDUCATION

Data Analysis

Codecademy • March -Aug 2023

Bachelor of Software Engineering

Multimedia University • 2019-2023

LANGUAGES

- English - Native
- Kiswahili - Native

EXPERIENCE

Software Developer

Freelancing : Dec 2023-Feb 2024

- Creation of a responsive website that displayed analysis on dashboard.
- Data Manipulation, cleaning & visualization

Software Engineer, Data Analyst

National Transport & Safety Authority
April -August 2023

- Analyzed different aspects of data, fixed the issues and worked on improving the performance of data fetch jobs.
- Ensured end to end process of data extraction until reporting and noted efficiency.
- Created a streamlit application that displayed data on vehicle registrations.
- Managed data security for users across geographies
- Collection of information from the end users to improve the organization's systems

ACHIVEMENTS

- Created a data visualization tool that improved data analysis efficiency. I managed to achieve this using python and displaying the dashboard on streamlit.
- Optimized database query performance resulting in a reduction in query execution time.
- Collaborated with cross-functional teams to innovate and deliver high-quality solutions aligned with company's mission.