

Software Developer/ Data Analyst

**Maureen Njeri**

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Nairobi, Kenya

## Skills

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- ✓ Web Design and development (HTML, CSS, JS, PHP)
- ✓ SQL (SQL Server, MySQL, PostgreSQL)
- ✓ Data Mining (Pandas with Anaconda, Jupyter)
- ✓ Excel (Conditional Formatting, Pivot Tables)
- ✓ Google Analytics
- ✓ WordPress

## Projects

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### Web Development and Maintenance – Client Project, Busia, Kenya

January 2023 - Date

- Utilized **HTML, CSS, JS, PHP, SQL** to design (<https://iamasermon.org>) for a Charity organization, I am a SERMON.
- Maintained the website using **cPanel** for overall analytics, database configuration and regular updates using **SQL** and **PHP**.
- Created forms that record information taken from users and sends them to custom made emails with autoresponders.
- Utilized **PHP** as a secure mode of collecting data inputted by users to our database.
- Used **PHP and SQL** to create a workable log in and sign-up authentication page that takes a user to the user profile.

## **COVID-19 analysis** – Personal Project. Nairobi, Kenya

January 2024

- Utilized **SQL** to extract data from different related tables from databases using **JOIN, UNION** and **VIEW**.
- Transformed and filtered functions to improve on reports.
- Visualized data with **Python** to identify the number of deaths and recoveries that can help to improve performance.

## **Work Experience**

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### **Web Developer** – I am a SERMON (Charity Organization)

January 2023 – Date

- General design and website management (<https://iamasermon.org>)
- Monitoring website using Google Analytics.
- Optimization of the website using SEO tools both on page and off page.

### **Web Developer Intern** – I am a SERMON (Charity Organization)

September 2022 – December 2022

- Creating a web layout that is user friendly.
- Creating awareness for the Company across the County.
- Making public awareness of the company by creating flyers, making business cards and ensuring smooth functions in the Organization.
- Ensuring the offices and IT systems both hardware and software are well maintained.

### **Census Enumerator** – Kenya National Bureau of Statistics

May 2019 – August 2019

- Collecting, compiling, analyzing, publishing, and disseminating statistical information for public use.
- By carrying out Housing and Population Census every ten years, the company maintains a reliable and comprehensive database for the whole population of all Kenyans in the Country, their occupations and livelihoods.

**Operations Manager and Volunteer** – I am a SERMON (Charity Organization)

October 2018 – Date

- Responsible for day-to-day operations, identifying resources and achieving the organization's goals.
- Manage quality assurance programs and strategize process improvements.

## **Education**

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**Bachelor of Business and Information Technology** –KCA University | Nairobi, Kenya

September 2017 – December 2022

**Majors:** Business Analytics and Accounting, Supply Chain Management, Software Development.

**Certificate in Computer Studies** – Multimedia University | Nairobi, Kenya

May 2017 – August 2017

**Majors:** Basic Computers studies, Microsoft Office.

**Kenya Certificate of Secondary Education** – Batian Christian School | Dagoretti

January 2013 – December 2016

**Kenya Certificate of Primary Education** – Madaraka Primary School | Nairobi, Kenya

January 2005 – December 2012

## Referees

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I am a SERMON (A Charity Organization)

P.O.BOX 659-50400

Rev. Philip Huru (Director)

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Batian Christian School

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