



# JANET MUMBUA MUTUA

Data Scientist | Software Developer

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## Objective

I am an Economics and Statistics major student with an interest in programming and data science as a whole. I am passionate in developing systems and coming up with solutions that are efficient and useful in solving real world problems. By automation of processes, I believe a lot more productivity can be realized and progress becomes second nature.

## Technical Experience

**Languages:** Python, Javascript, R.

**Frameworks:** Django, React JS.

**Databases:** MySQL, PostgreSQL, SQL.

**Statistical packages:** SPSS, STATA.

**Data Science tools:** Pandas, Matplotlib,

Numpy, Scikitlearn, Tableau, Advanced Excel

**Tools:** APIs, Docker, RestAPI.

**Operating Systems:** Linux, Windows.

**Version Control:** Git and Github.

Knowledge of Agile Methodologies.

## Project Experience

### **SCHOOL MANAGEMENT SYSTEM.**

Python, MySQL

System that manages a school's students and teachers portals and has an admin interface for management of these portals.

### **INVENTORY MANAGEMENT SYSTEM. (MANGOO).**

Python, sqlite3, Django- based

An inventory management system that analyzes data and groups them gives a

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Github:

<https://github.com/JanetMutua>



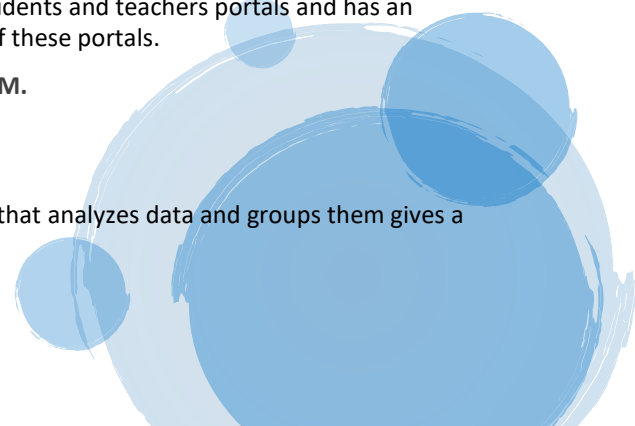
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report of available inventories.

#### **BLOG WEB APP WITH LOGIN SYSTEM.**

Django- based web app.

Simple blog website that enables writers write, update and manage their posts and profiles and uses AWS S3 buckets for storage and deployed on heroku.

#### **Education**

##### **BACHELORS OF ECONOMICS AND STATISTICS 2018-2022**

Kenyatta University.

##### **STATISTICAL ANALYSIS WITH SPSS AND STATA 2018.**

Kenyatta University.

##### **MOI FORCES ACADEMY – LANET 2014-2017**

High School Diploma.

#### **Other Skills**

Team Player, Great communication skills, Fast Learner, Creative,  
Dedicated and highly adaptive

#### **References**

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