**GIFTON ADOLWA KARSH**

**+254**

**742491643**

**giftonkarsh1951@gmail.com**

**Nairobi, Kenya, 30197**



# CAREER OBJECTIVES

1. To work professionally and diligently in a dynamic institution that may correspond to my qualifications in order to meet the challenges in the working environment.
2. To work with a company that provide me with a stable, interactive and positive environment to learn new technologies, gain more knowledge and be able to implement them for the growth of the organization.

SKILLS

* Django and Django Rest framework
* Html, CSS
* Python
* JavaScript(NodeJS ,MongoDB, ExpressJs)
* MySql
* Data Analytics
* Excel, Word and PowerPoint
* Networking(wify installation)
* Application development
* Front end development(React)
* Communication
* Teamwork
* Global Business

# WORKING EXPERIENCE

**COUNTY GORVEMENT OF UASIN GISHU**

Backend Developer. May -August 2023.

## Key Responsibilities

* + **API Development**: I took part in the designing, developing, and maintaining application programming interfaces (APIs). I also took part in the implementation , authentication and authorization mechanisms for API access.
  + **Database Management:** I assisted in the designing and implementation of database schemas, optimizing queries for efficient data retrieval and storage and

working with database management systems like MySQL, PostgreSQL and MongoDB.

HACKATHONS

Participated in several ZINDI and Jenga School data science hackathons.

Participated in Health IT hackathon hosted by Kabarak University.

Key Responsibilities in the projects

* + Retrieval of data from web sources through web scraping.
  + Developed APIs and integrated APIs for GitHub.
  + Exploratory Data Analysis for the Health IT.
  + Creation data set used for machine learning.
    - Liaised with fellow machine learning practitioners and data analysts.
    - Managed, optimized, and updated SQL databases as necessary.
    - Extracted data from documents into Excel.

## EDUCATIONAL BACKGROUND

**Computer Science- degree**

***Kabarak University, Nakuru Kenya***

***Graduation:2024***

**2016-2019:** Kenya Certificate of Secondary Education (KCSE)

Mean grade B+

## TRAINING, WORKSHOPS ATTENDED

* Endless Frontier Training as an Ex-can candidate trained in financial discipline, computer packages and leadership skills.
* African Youth Leadership Forum member.

## KEY SKILLS AND COMPETENCIES ACQUIRED

* Computer literacy
* Goal oriented, focused, dynamic, passionate and self-motivated
* A team player and have the ability to solve problems
* Possess high levels of integrity and professionalism

**HOBBIES**

Interacting with numbers

Research, coding and programming.

**REFERENCES**

Name: Valery Tum

Title: Supervisor, County Government of Uasin Gishu

Phone: +254743465770