**Hedmon Achacha**

**190-50100 , Kakamega**

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**Education**

**Sep 2022 - present**

**Kakamega**

**Jan 2018 – Apr 2022**

**Kisumu**

Masinde Muliro University

*Bachelor's of Science in Information Technology*

Nyabondo High

*KCSE*

**Relevant Course work**

* Network Administration
* Web Technologies - HTML, CSS JS &PHP
* Database Management & SQL
* Computer Organization

* Data Structures & Algorithms
* Software Development
* Data Analysis

**Projects**

***Event Hub*** *MYSQL,NodeJs, HTML,CSS JS*

* + Designed a full-stack event Management System to simplify event planning.
  + Ensured a seamless user experience with intuitive interface and secure database intergration.
  + Deployed and documented the deployment process.

***Personal Portfolio Website***  *HTML, CSS, JS, Git, Vs Code*

* + Built a professional website showcasing my projects and skills.

***Train Database*** *MYSQL*

* + Designed a RD system for managing train schedules, ticket bookings, passenger information, and payments.
  + Designed and implemented a robust schema with key entities and relationships, supporting real-world train booking scenarios.

**User Registration and Authentication system**   *PHP, XAMPP Server*

* + Designed a secure Registration and Login System with password recovery and validation mechanisms.
  + Implemented SQL injection for enhanced security.

**FishHub -***Ideation Stage.*

* + Conceptualized a blockchain- based Fish Supply Chain Management System for enhanced transparency and efficiency.
  + Focuses on Cold Chain Tracking For quality assuarance.

**AttachMe *-Ongoing***

* + An online Industrial Attachment Application System to streamline application process.

**Technologies: *Reactjs, Nodejs ,and PostgreSQ***L

**Certifications and Awards**

Weaknesses:

Values:

Motivations

**Cyber Security Essentials:**

*CISCO*

[**Python Programming**](E:\PLP\DOCUMENTS\2023 COMPASSION COHORT\MY PLP CERTIFICATE.pdf)**:**

PLP

2024

**Python Essentials I:**

CISCO

*Ongoing*

**Intro to Networking:**

CISCO

*Ongoing*

**Data Analysis with python:**

FreecodeCamp

Strengths:

**Strengths & Values**

* + **Teamwork & Collaboration:** Works effectively with cross-functional teams.
  + **Continuous Learning:** Committed to staying updated with the latest tech trends.
  + **Problem-Solving Mindset:** Strong analytical skills to develop innovative tech solutions.

**Leadership**

Project Manager

* Exhibited strong leadership by guiding and motivating a diverse team in project collaboration and ensuring the successful delivery within time.

**Technical Skills**

* + **Programming Languages:**  SQL, Python , HTML , CSS,JS, PHP, Java
  + **Developer Tools**: Git,Spyder , Jupiter Notebook,MYSQL Workbench, XAMPP server, Pycharm
  + **Networking Tools:** Wireshirk, nmap

**Experience**

Copy Agency

Network Admin - *volunteer*  **Aug 2024 - present**

* + With my team from Wasihe Techsolutions , I led the design and implementation of the wired and wireless networks, ensuring optimal performance and supporting over 50 devices across the network.This was a practical demonstration for the networking skills we acquired during our Industrial Training.
  + Assisted in network infrastructure management , including configurations of devices such as routers .Through proactive maintenance , the network has maintained its efficiency , availability and reliability.
  + Implemented network security measures to improving network security and prevent unauthorized access.

Admin Tools I use: wireshirk, nmap

Wasihe Techsolutions

*Co-Founder & Operations Lead*  **Sep 2024 - present**

* + Co-founded Wasihe Techsolutions , providing IT services within the institution.
  + Led day-to-day operations , improving client service delivery and team collaboration.
  + Managed network setups , laptops repair and software solutions, contributing to significant growth and a lot of lessons in the first 4 months.