

**ALEX MUEMA WAMBUA**

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**Portfolio Website:** <https://aw-programming.github.io/portfolio/>

**Phone:** [0716420676](tel:0716420676)

### **Career objective**

To gain professional competence in the field of Information Communication Technology while utilizing the knowledge and skills I have in contributing effectively to solving IT related problems.

### **PERSONAL DETAILS**

Name: Alex Muema Wambua.

Gender: Male.

City: Nairobi.

ID Number: 28402027.

DOB: 12/11/1990

Nationality: Kenyan.

Contact Numbers: 0716420676 / 0713454232 / 0783532379

## **EDUCATIONAL BACKGROUND**

### **2019 - 2022: Thika Technical Training Institute.**

Diploma in Information Communication Technology(ICT).

Result: Credit.

### **2011-2013: Thika Technical Training Institute.**

Diploma in Community development & Social work.

Result: Credit.

### **2006-2009: Kyuso Boys' High School.**

Kenya Certificate of Secondary Education (K.C.S.E).

Attained C-

### **1996-2005: Yumbe Primary School.**

Kenya Certificate of Primary Education (K.C.P.E).

Attained 322 marks out of 500.

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## **KEY COMPETENCES**

- Information Systems.
- Web Development (Html, CSS, JavaScript, PHP, MySQL)
- Software Development (Python, C, C++, VB6.0)
- Technical support and maintenance
- Providing technical support for ERP systems
- Setting up of Audio visual equipment
- Networking support and maintenance
- Windows Server Active Directory operations/Domain operations
- Proficient in Microsoft office applications (MS word, Excel, Access, PowerPoint, Publisher & Outlook)
- AutoCAD
- QuickBooks
- Graphics Design (Canva, CorelDraw, Publisher)
- Video editing
- Community development & Social work.
- Project management.

## **PROJECTS**

- 1) Library management system with Python, Tkinter GUI and sqlite3 database.
- 2) Parcel delivery management system in PHP and MySQL.
- 3) Employee management system with VB6.0 and MS Access database.
- 4) Employee management system with Python and custom Tkinter GUI.
- 5) Inventory management system with VB6.0 and MS Access database.
- 6) ATM transaction mini project with C++
- 7) Public Trustee System (Office of the Attorney General)

## **OTHER TRAINING**

1. Computer packages - Estate Computer College.  
Duration: 3months.
2. Driving- IQRA driving school (class BCE).  
Duration: 2months.
3. Football Kenya Federation -Basic coaching license.  
Duration: 2weeks.

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## **WORK EXPERIENCE**

### **January to March 2023**

#### **ICT trainer at Waita Vocational Training Centre**

- Handling packages, NAVSET, Programming and Maintenance.

### **January to June 2023**

#### **Intern lecturer at Thika Institute of Business Studies(TIBS)**

- Technical support and maintenance
- Computer packages tutor
- ICDL tutor
- Computer applications tutor

## **January to April 2022**

### **Attachment at Kenya Medical Research Institute(KEMRI)**

- Technical support and maintenance - Diagnosing and resolving technical issues for end-users, installing and configuring computer hardware, operating systems and applications.
- Providing technical support for ERP systems and training of users on the same.
- Setting up of Audio visual equipment during institution's meetings.
- Networking support and maintenance - Troubleshooting, diagnosing and solving network problems and issues related to ICT equipment.
- Windows server Active Directory operations/Domain operations - Setting up new user's accounts and profiles and dealing with password issues.

## **Sept 2017 to July 2018**

### **Social worker/project manager at GATANGA FURAHA CHILDREN'S CENTRE.**

- In charge of discipline, behavior control and reinforcement measures.
- Addressing issues concerning food, sleeping facilities and clothing.
- Visiting and attending school meetings and addressing school problems.
- Follow-up of child's performance in school.
- Addressing issues concerning medical and Health wellbeing of children.
- Monitoring and supervision of daily program/routine.
- Guidance/counseling.
- Maintaining records and updating children folders.
- Finding jobs for the ones that have completed their studies.
- Reporting to Gatanga Furaha Children's director.

## **2011 & 2012 August to December**

### **Internship at Compassion Intl' KE767 F.G.C.K Kamuwongo child development Centre.**

- Updating children folders.
- Performing home and school visits.

- Follow-up of health concerns.
  - Ensuring that children communicate to their sponsors through letter writing.
  - Budgeting.
  - Ensuring good keeping and updating of store records.
  - Mobilization for health screening of children and maintaining proper health records.
  - Follow-up of HIV AIDS/HVC beneficiaries.
  - Reporting to Project director.
  - Any other duties assigned.
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**HOBBIES/INTERESTS:**

Reading.

Writing.

Coding.

Sharing and connecting with people.

Learning new skills.

**REFEREES:**

1. Charles Omollo  
Principal TIBS College  
Cell: 0722631783
2. Millicent Ombara  
Deputy HOD, ICT department  
Thika TTI  
Cell: 0722280436
3. Eliud Muchiri  
Lecturer ICT department  
Thika T.T.I  
Cell: 0726847332