



### PERSONAL PROFILE

I am a highly driven, passionate, and motivated software engineer with 1+ years of experience in building software programs and web applications.

I am looking forward to securing a professional position in a dynamic and conducive environment that is exceptionally keen on software engineering and technology. An environment where technological knowledge, software development skills, collaboration with peers and hands-on mathematical competence is utilized, enhanced and appreciated.

#### **EXPERIENCE**

### **FULLSTACK DEVELOPER**

**MAY 2022 - JULY 2022** 

# JOMO KENYATTA UNIVERSITY (JKUAT). Project Development

Collaborated in building a voting system using JAVASCRIPT, PHP, MYSQL, and BOOTSTRAP that integrates with the different school faculties in the school. Based on your registration number, it pulled out and displayed data of the list of candidates from the database and displayed the list of candidates in the specified faculty. It improved the current voting manual process and transitioned it to a more digitalized one.

### IT & SOFTWARE TECHNICIAN

**SEP 2021 - NOV 2021** 

## KENYA POWER & LIGHTING COMPANY. Internship

Played a vital role in the installation, maintenance, and debugging of in-house software systems built using **C language.** Configured PCs to the networks through the TCP/IP protocol. I was able to configure routers, radios, and switches. My ability made it possible for the employees to effectively and efficiently use the company's system software to their fullest potential which maximized their productivity

#### EDUCATION AND PROFESSIONAL TRAINING

## AFRICAN LEADERSHIP X

SOFTWARE ENGINEERING PROGRAMME

**JUNE 2022 - JULY 2023** 

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY** 

BSC MATHEMATICS AND COMPUTER SCIENCE

SEP2018 - SEP 2022

JKUAT SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY

CISCO CERTIFIED NETWORK ASSOCIATE

**MARCH 2022 – JULY 2022** 

### **SKILLS AND LANGUAGES**

- JAVASCRIPT
- C PROGRAMMING
- DATA STRUCTURES
- WEB DEVELOPMENT
- SQL

- PHP
- TEAMWORK
- ENGLISH
- SWAHILI

## **ACHIEVEMENTS**

Managed to build and create several software projects which help people achieve their daily tasks on a small scale level.

Have the ability to set up various network stations across KPLC offices where my key role was the maintenance of the system software, debugging, and building secure networks across the company. I have been able to attend various tech seminars in my school and Nairobi where I really gained a network of like-minded people which really made me comfortable to work and collaborate with my peers at both professional and personal levels.

## **EXTRA - CURRICULAR ACTIVITIES**

- 1. Member of DSC (Developers Student club) JKUAT
  - A developer club designed to help students build mobile and web development skills
- 2. Chess at JKUAT chess club.
- 3. Attending tech seminars.

## References

#### 1. Walter Oluoch

3rd Assistant Engineer, Telecom Kenya power woluoch@kplc.co.ke

#### 2. Dr. Jonatham Akanga

Ph.D. from Jomo Kenyatta University of Agriculture and Technology <a href="mailto:dean@sms.jkuat.ac.ke/j.akanga@jkuat.ac.ke">dean@sms.jkuat.ac.ke/j.akanga@jkuat.ac.ke</a>

# 3. GRACE NASHIPAE WAWERU

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