



# ERASTUS MWANGI

Developer

## CONTACT

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## SKILLS

Debugging

DOM Manipulation

API design  
knowledge

Hardware and  
Software installation

Solutions deployment

Proficient in  
Statistical data  
analysis

Fast Learner

## Programming Languages

### **Expert**

Django, Javascript,  
CSS, Python,  
Postgresql, MySQL  
MS EXCEL, SPSS

### **Intermediate**

Angular, Flask, R-studio,  
Java, C++, Spring Boot.

### **Learning**

React, Ruby on Rails,  
WordPress, Laravel

## PERSONAL PROFILE

I am an experienced Data Analyst and a Web Developer familiar with wide range of programming utilities and languages. Knowledgeable of backend and frontend development requirements. Handles any part of process with ease. Collaborative team player with excellent technical abilities. I am also well versed with the dynamics of IT and strive to give a prompt solution.

## EXPERIENCE

### VOLUNTEER GRADUATE SUPPORT

*Moringa School, Nairobi / March 2022 - Present*

- Assisting students in debugging programming codes in such languages as CSS, Angular, Javascript, Flask, and Django.
- Providing support for students in deploying their projects in in gh-pages, netlify and heroku.
- Providing any other technical support raised by the student.
- Collaborating with Technical Mentors in giving specific student support to specific students as identified in the software development class.
- Providing feedback on the status of the student and nature of assistance provided.

### REGISTRATION ASSISTANT

*National Integrated Identity Management System (NIIMS), Kenol / March 2019 – May 2019*

- Diversified teaching techniques and learning tools help students with differing ability levels and varied learning modalities.
- Ensuring the availability of all registration materials assigned during the exercise.
- Filling of the data capture form.
- Transfer of the same information to the biometric kit
- Capturing of biometrics (fingerprints and facial features – picture)
- Checking the completeness of the forms to ensure that all questions were asked and that responses were legibly captured
- Making call backs on respondents who could not be registered during earlier visits
- Forwarding on daily basis to the supervisor all registration kits and forms (filled, unfilled and spoilt)
- Recording any emerging issues and challenges encountered  
Preparing daily debriefing notes for the supervisor on registration status

### MATHEMATICS TEACHER

*Karugia Secondary School, Kenol / Sept 2016 – Oct 2016*

- Diversified teaching techniques and learning tools help students with differing ability levels and varied learning modalities.

## EDUCATION

### BACHELOR OF SCIENCE IN MATHEMATICS AND COMPUTER SCIENCE / STATISTICS OPTION

JKUAT, JUJA

2012 - 2016

## COURSES

### SOFTWARE DEVELOPMENT / WEB DEVELOPMENT

MORINGA SCHOOL,  
NAIROBI

May 2021 – Nov 2021

### CERTIFIED PUBLIC ACCOUNTANT (CPA)

TIBS, THIKA

2016 - 2018

- Assessed submitted class assignments, determined grades and reviewed work with struggling students to boost success chances
- Utilized multimedia strategies and technology to convey information in fresh and interesting ways.
- Administered assessments and standardized tests to evaluate student progress.
- Kept classroom environments consistent and focused on learning by establishing and enforcing clear objectives.
- Supplemented textbook material with approved third-party examples and resources for clarity on difficult topics

### ICT ATTACHE'

*Smartedge EA LTD, Nairobi / May 2013 – August 2013*

- Provided network support and performed troubleshooting to resolve various WAN/LAN connectivity issues.
- Set up hardware and software in optimal configurations to meet network performance requirements.
- Recommended accessories and complementary purchases to boost revenue.
- Offered friendly and efficient service to customers, handled challenging situations with ease.
- Learned new skills and applied to daily tasks to improve efficiency and productivity.
- Responding to other duties allocated by the manager.

### MATHEMATICS TEACHER

*Muthurumbi Secondary School, Gatundu / Sept 2016 – Oct 2016*

- Initiated communication with students to address learning concerns and offer additional guidance for independent study.
- Helped students make good decisions about course choices for educational and vocational goals.
- Addressed systematic issues with math curriculum by collaborating with colleagues.
- Held regular office hours to assist students struggling with materials.
- Provided meaningful math instruction to improve math skills of children.
- Prepared and implemented lesson plans covering required course topics.
- Developed and distributed study guides to reinforce lecture details and help students with test preparation.
- Implemented peer tutoring system to enhance comprehensive understanding of math techniques and increase student test scores.
- Proctored exams for students to promote educational growth.

## REFEREES

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