

JOSEPH JELA MUSILA
P.O BOX 1070-1005 KANGUNDO
TEL 0745787487
EMAIL: josemusila03@gmail.com

PROFILE SUMMARY

A self-driven enthusiastic, skilled software and IoT developer, with experience in software development, testing and deployment. An excellent team player, collaborating with staff and managers to complete projects and task assigned on time.

BIO DATA

Date of birth: 16th May 2000

ID number : 37380392

Languages : English (Fluent) and Swahili (Fluent).

Nationality : Kenyan

Marital status : Single

Portfolio Link: <https://vivatechy.com/>

TECHNICAL SKILLS

- Flutter mobile development skills with integration of Firebase, and other back end services such as Django and Nodejs.
- Python and Django programming and implementing high quality back end services for IoT, mobile apps and website systems.
- Database design, programming and administration (PostgreSQL, Oracle and MySQL).
- Designing and implementing Restful API s for providing interfaces for authentication and all crud operations using Node and Django.
- IoT developer using Raspberry pi and Arduino and their implementation in various projects.
- Web development skills using Vue Js framework vanilla JS, bootstrap HTML, CSS and j query.

- Working with database IDE such as beekeeper studio, data grip and MySQL workbench.
- Computer hardware and software troubleshooting.
- Writing and automating tests cases using git workflows.
- Designing UI templates using figma.
- Knowledge in Cyber security and Penetration Testing.
- Network configurations and troubleshooting.

TECHNOLOGIES

- **Languages** : Python,Dart,MySQL,HTML and CSS,JavaScript, Arduino c,Rust.
- **Frameworks**: Node,Express,Django,Flutter,Bootstrap,J query.
- **DBMS**: Oracle,PostgreSQL,MySQL.
- **Os**: Linux and Windows.
- **Cybersecurity**: Ethical hacking and vulnerability assessment.
- Git and version control tools

SOFT SKILLS

- Excellent problem solving and googling skills.
- Work effectively in team-oriented, collaborate environment while implementing updates and maintenance.
- Ability to meet and build upon already strong established relationship with various departments and customer bases.
- Possesses good project and time management skills.
- Exceptional leadership skills, adaptable and interpersonal skill

EDUCATION BACKGROUND

Name	Years	Certificate	Grade
Technical University of Kenya	Sep, 2018 – Dec, 2022	Bachelor in Information Technology	

Machakos School	Feb, 2014 - Dec, 2017	KCSE	B+
Masewani Primary School	Jan, 2006 - Nov, 2013	KCPE	A-

CERTIFICATIONS

Name	Years	Certificate	Grade
Technical University of Kenya	May, 2019 - Aug, 2019	Certificate in IoT	Certificate
Leone Computers	Feb, 2014 – May, 2014	Microsoft Packages	Certificate

WORK EXPERIENCE

1. Microsoft Packages Trainer

May 1st, 2019 - Aug 19th, 2019

I Choose Life – Africa (ICL)

info@ichooselife.or.ke

Responsibilities

1. Microsoft packages trainer to three cohorts.
2. Career advisor on ICT issues.
3. Office computer maintenance including network installations, software updates and installation.
4. Office norms like printing and data entry of student data.

2. ICT Technician

NTTI (Nairobi Technical Technical Training Institute) Jan 2023 to April 20203:

Responsibilities

- Software and hardware trouble shooting.

- Software installation and configurations.
- Network installation and configuration of computers and printers.
- Data entry and analysis.

HOBBIES

- Researching on software development and freelancing.
- Participating in programming competitions.
- Reading novels
- Watching documentaries on computing.

REFEREES.

Desmond Mutuma
ICT manager NTTI
0717640244

Salesio Mbogo Kiura
Director,
Technical University Of Kenya
+254 720 370 071
salesio.kiura@tukenya.ac.ke

Eric Ngei
Coordinator,
I Choose Life-Africa
Machakos Branch
+254 704 704952