

JOSEPH JELA MUSILA
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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

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

Nationality : Kenyan

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

TECHNICAL SKILLS

- Mobile development skills with Flutter and Kotlin and 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 using PostgreSQL, Oracle and MySQL.
- Designing and implementing Restful API s for providing interfaces for authentication and all crud operations using Node and Django.
- IoT systems development using Raspberry pi and Arduino and their implementation in various projects.
- Working with database IDE such as beekeeper studio, data grip and MySQL workbench.
- Computer hardware and software troubleshooting.
- Knowledge in Cyber security and Penetration Testing.
- Network configurations and troubleshooting.

TECHNOLOGIES

- **Languages:** Python,Dart,Kotlin,MySQL,HTML and CSS,JavaScript, Arduino c.
- **Frameworks:** Node,Express,Django,Flutter,Bootstrap,J query
- **DBMS:** Oracle,PostgreSQL,MySQL.
- **Os:** Mac OS,Linux and Windows.
- **Cyber security:** Ethical hacking and vulnerability assessment.

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

WORK EXPERIENCE

1. ICT Technician

NTTI (Nairobi Technical Training Institute)

Jan 2023 to May 2023:

Responsibilities

- Computer hardware repair
- Software installation and troubleshooting
- Network maintenance
- Data entry
- Computer domain accounts setup and configurations
- Data and files backup
- Printer setup and configuration.
- Installation and configuration of information management systems.
- Setup computer power backups.
- Stock taking of ICT equipments.

2. 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.
3. Office computer maintenance.
4. Office norms like printing and data entry of student data.

EDUCATION BACKGROUND

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

REFEREES.

Desmond Mutuma
ICT manager,
Nairobi Technical Training Institute
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