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. Solution-oriented and possess the analytical abilities and technical skills necessary in efficient software development. 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

TECHNICAL SKILLS
- Excellent flutter mobile development skills with integration of Firebase, and other back end services such as Django and Nodejs.
- Excellent knowledge in Python and Django programming and implementing high quality back end services for IoT, mobile apps and websites systems.
- Excellent Knowledge in database design, programming and administration(PostgreSQL, Oracle and MySQL).
- Experience in design and implementing Restful API s for providing interfaces for authentication and all crud operations using Node and Django.
- Excellent knowledge in IoT base systems using Raspberry pi and Arduino and implementation in various projects.
- Good knowledge in web based programming.
- Experience in working with database IDE such as beekeeper studio, data grip and MySQL workbench.
- Excellent knowledge in computer hardware and software troubleshooting.
- Excellent Knowledge in Cybersecurity and Penetration Testing.

TECHNOLOGIES
- **Languages** : Python,Dart,MySQL,HTML and CSS,JavaScript, Arduino c.
- **Frameworks**: Node,Express,Django,Flutter,Bootstrap,J query.
- **DBMS**: Oracle,PostgreSQL,MySQL.
- **Os**: Linux and Windows.
- **Cybersecurity:** 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

EDUCATION BACKGROUND

Name	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

WORK EXPERIENCE

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.

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

REFEREES.

Luke Okelo	Salesio Mbogo Kiura	Eric Ngei
Lecturer ,	Director School of Computing,	Coordinator,
Technical University Of Kenya	Technical University Of Kenya	I Choose Life-Africa
0723650683	+254 720 370071	Machakos Branch
luke.okelo@tukenya.ac.ke	salesio.kiura@tukenya.ac.ke	+254 704 704952