JOSEPH 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 projectsand task assigned on time.

BIO DATA
Date of birth: 16th May 2000ID
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 otherback end services such as Django and Nodejs.
- Python and Django programming and implementing highquality 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 forauthentication 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 VueJs framework.
- Working with database IDE such as beekeeper studio, data grip andMySQL workbench.
- Computer hardware and software troubleshooting.
- Knowledge in Cyber security and Penetration Testing.
- Network configurations and troubleshooting.

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

2. ICT Technician

NTTI (Nairobi Technical Training Institute)

Jan 2023 to current:

Responsibilities
- Software and hardware trouble shooting.
- Software installation and configurations.
- Network installation and configuration of computers and printers.
- Data entry and analysis.

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

REFEREES.

Desmond Mutuma

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