JOSEPH JELA MUSILA
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
Languages : English (Fluent) and Swahili
(Fluent). Nationality : Kenyan

Github Link: https://github.com/josephmusila
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.

WORK EXPERIENCE

1. Software Developer,
Global Desarts Media Kenya
November 2023 - Current

Responsibilities
- Development of full stack web applications using Django,WordPress and JavaScript.

- Deployment of web application to shared hosting environments.
- Improved software efficiency by troubleshooting and resolving coding issues.
- Enhanced user experience through designing and implementing user-friendly interfaces.
- Developed customized websites solutions for diverse clients, resulting in increased satisfaction and repeat business.
- Collaborated with cross-functional teams to deliver high-quality products on tight deadlines.
- Contributed to a positive team environment through effective communication, problem-solving, and collaboration skills.
- .Boosted customer satisfaction rates through timely resolution of reported technical issues during the support phase of projects.

2. ICT Technician

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.

3. Microsoft Packages Trainer

May 1st, 2019 - Aug 19th, 2019

I Choose Life – Africa
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	YEAR	GRADE
Technical University of Kenya	Sep, 2018 – Dec, 2022	DEGREE
Machakos School	Feb,2014 – Dec,2017	KCSE B+
Masewani Primary School	Jan 2006 – Nov 2013	KCPE A-

CERTIFICATIONS

CERTIFICATE	YEAR	SCHOOL
Certificate in IoT	May, 2019 - Aug, 2019	Technical University of Kenya
Microsoft Computer Packages	Feb,2018 – May,2018	Leone Computers

REFEREES.

Alvin Chasia,
CEO,Global Desarts Media Kenya
0720744763

Desmond Mutuma

ICT manager,

Nairobi Technical Training Institute
0717640244

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