JOSEPH MUSILA

Professional 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.

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Work History

Global Desarts Media - Software Developer
Nairobi
11/2023 - Current

- Development 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.

NTTI (Nairobi Technical Training Institute) - ICT Technician
Nairobi, Nairobi Province, Kenya
01/2023 - 05/2023

- 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.

I Choose Life - Africa (ICL) - Microsoft Packages Trainer

- Microsoft packages trainer to three cohorts, Career advisor, Office computer maintenance, Office norms like printing and data entry of student data.

Technologies

Python, Dart, Kotlin, MySQL, HTML and CSS, JavaScript, Arduino c, Node, Express, Django, Flutter, Bootstrap, J query, Oracle, PostgreSQL, MySQL, Mac OS, Linux, Windows, Ethical hacking and vulnerability assessment.

References

Alvin Chasia,
CEO,Global Desarts Media Kenya
0720744763

Desmond Mutuma
ICT manager,
Nairobi Technical Training Institute, 0717640244

Eric Ngei
Coordinator, I Choose Life-Africa, Machakos Branch,
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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.
- 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

12/2023
Technical University of Kenya
Nairobi
Bachelor of Technology:
Information Technology

Machakos School
- Grade: B+
- KCSE

Masewani Primary School
- Grade: A
- KCPE

Certifications

- Technical University of Kenya, 05/2019 - 08/2019, Certificate in IoT, Certificate
- Leone Computers, 02/2014 - 05/2014, Microsoft Packages, Certificate