JOHN MWADIME KIPEKA

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Email: johnniekips@gmail.com **Nationality:** Kenyan **Languages:** English / Kiswahili
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CAREER OBJECTIVE

To be proficient and knowledgeable in my line of work by upholding professionalism and using my skills to raise the organization's profile by promoting positive change and efficiency in the working environment to yield pleasant and memorable experiences for my colleagues, clients, and other stakeholders while engaging myself in a learning process.

Areas of Expertise:

- Front-end GUI development using HTML, CSS, HTML5, and JavaScript
- Data Science, Machine Learning, and AI
- Point of Sale (POS), CCTV and Network Infrastructure, and IT Technical support in the capacity of Installation and customization.
- Troubleshooting and Hardware Maintenance
- Network Installation and Administration
- Bootstrap and Java technologies
- Web Scraping using Node Js

Software Tools/Skills:
Matlab, Vs code, WordPress, Java technologies, Android Studio, Core Emulator,
Visual Studio, Xampp, Arduino IDE, Cisco Packet Tracer.

Web application skills:
Website design using WordPress, Front-end Web design using Angular, Typescript, HTML and Bootstrap. Web application design using React Js.

Databases:
MySQL, MS Access, PostgreSQL, Oracle 11g, Oracle 11c

Operating Systems:
Linux, Windows 11, Windows 10, Windows 8, Windows 7, MS-DOS

SERENA BEACH RESORT AND SPA

IT Intern   **May 2023 to Present**

Duties and Responsibilities:
- Network installation, configuration, and management.
- Attending guests on IT related issues
- Updating daily performance reports for the organization.
- Interfacing peripheral devices with user computers in the network.
- Server monitoring and management.
- Installation and management of symphony workstation.
- Management of LAN, and Wi-Fi through DNS and DHCP.
- Projector setup and monitoring on Conferences, plus PC to TV projections.

GAOTek Inc.

Software Development Intern (Remote)   **March 2023 to May 2023**

Duties and Responsibilities:
- Web Application Debugging using Bugzilla.
- System update and code review.
- Web application development using Angular.

TOUCHCOM SYSTEMS LIMITED

Software Consultant   **August 2022 to December 2022**

Duties and Responsibilities:
- Management of IT facilities
- POS Software installation and support
- Laptop repair and troubleshooting
- IT Client support and consultancy
- Website Design, Maintenance, and editing.
- Sales follow-up and management

SAROVA WHITESANDS BEACH RESORT AND SPA

IT Intern   **Dec 2021 to March 2022**

Duties and Responsibilities:

- Windows installation, configuration, and management.
- Installation and configuration of software like Opera, Material Control, Sun System, Symphony, Bizet, etc.
- Network installation, configuration, and management.
- Updating daily performance reports for the organization.
- Interfacing peripheral devices with user computers in the network.
- Server monitoring and management.
- Installation and management of symphony workstation.
- Management of LAN, and Wi-Fi through DNS and DHCP.
- Handling users' profiles and directories.
- Resolution of user and guest queries, PBX, and telephony.
- Wi-Fi setup and management.
- Manage user mailboxes on the Exchange Server through Outlook for local and cloud-based accounts.
- Handling data using excel.
- Resolving guests' complaints on the internet and any IT-related issues.
- Updating of Onity locks and reading when necessary, using a portable programming machine.

SAMRUDDHA RESOURCES KENYA LTD

Industrial Attachment   **Jan 2021 to April 2021**

Duties and Responsibilities:

- Operating and management of electrical systems driving the plant machines.
- Fixing and resolving any electrical and electronic issues.
- Control the computers and their peripherals in the offices.
- Replacing contactor where necessary.
- Maintenance of the various company generators on a daily basis.

ACADEMIC & PROFESSIONAL QUALIFICATIONS

Software Engineering
March 2023 – Present   ALX Africa

B. Tech in Computer and Electronic Systems
Sept 2017-Dec 2021   Mount Kenya University

Certificate in Computer Application Packages
Jan 2017- March 2017   Werugha Computer Studies (Kenya)

Kenya Certificate of Secondary Education (KCSE)
2013-2016 Canon Kituri Secondary School

Kenya Certificate of Primary Education (KCPE)
2005-2012 Kishushe Primary School

ATTRIBUTES

- Good communication skills
- Fast learner.
- Teamwork
- Attention to details
- Good Organizational Skills
- Great analytical and problem-solving abilities.
- Time conscious.

TECHNICAL SKILLS

- Ruby
- Python
- R programming.
- Data science and machine learning.
- HTML and CSS.
- JavaScript
- Computer Networking.

- IOT.
- Arduino programming.
- IT Support.

REFEREES

1. Joseph Gathogo – IT Manager, Sarova Hotel.
   +254724877082.
2. Brian Agumbi – Manager, Touchcom Systems Ltd.
   +254722572748.
3. Kennedy Kelvin – IT Manager, Serena Beach Resort and Spa.
   +254734699815.