

## OBJECTIVE

Highly motivated Full-Stack software development & network administration professional with a strong foundation in web development, networking principles, and system administration. Equipped with a bachelor's degree in business information technology from KCA University, I possess proficiency in (html, CSS, JavaScript,), framework (bootstrap), libraries (react) for Front-End Development and (Node.js) run time environment, (express.js) framework/middleware to create responsive and user-friendly Web/App applications. My knowledge extends to network security protocols, network configuration and system administration tasks, allowing me to contribute to a well-rounded environment.

## EDUCATION

**Diploma in Software Development| Institute of Software Technology**  
ONGOING

**Bachelor of Business Information Technology| KCA University**  
2018-2023

**Certified Network Associate – Cisco | KCA University**  
2022

**KCSE-Moi High School Mbiruri, | Embu**  
2014-2017

**KCPE– Vidhu Ramji primary | Murang'a**  
2006-2013

## EXPERIENCE

**Assistant System Admin | Miramar International Limited | Miramesa food store**

APR- AUG 2023

- Provided technical (hardware and software) support to internal users, troubleshooting basic IT issues, and escalating complex problems to System Admin.
- Remotely Troubleshooted computers from different food stores using Remote Desktop Access Control.
- Configured WIFI Network connections in different Miramesa food stores and also installed/extended WIFI connections between different store departments.
- Updated and Troubleshooted Point of Sale (POS) systems on cashier desktops in different Food Store Outlets.
- Managed user workstations, including software installation, configuration, and security / antivirus updates.
- Assisted System administrators with network monitoring, configuration, and maintenance tasks.
- Learned the ropes of system administration by assisting with server administration, user account management, and basic system troubleshooting.
- Gained exposure to IT security practices, such as user access control, vulnerability management, and incident response

## SKILLS

- Full-Stack Software Development: Proficient in Full stack Software Development using HTML, CSS, Bootstrap and JavaScript using the React library for Front End and Node.js. and express.js for Back End.
- Conversant in creating RESTful APIs for web and mobile applications. using Nodejs runtime environment and frameworks such as express.js to streamline the process of handling HTTP requests, routing, middleware, and other related tasks.
- Average knowledge in setting up and managing relational databases and NoSQL databases using DBMS such as MySQL and MongoDB.
- Excellent understanding of Git Bash and Git Hub which allows easy collaboration between developers working remotely on the same project through requests such as the push and pull requests.
- Strong understanding of Computer Networks, Networking Protocols, and Network Security.
- Problem-solving: Utilize analytical thinking to tackle challenges and develop innovative solutions.
- Communication: Can Effectively communicate technical concepts to both technical and non-technical audiences.
- Teamwork: Collaborative and a strong team player, thriving in dynamic environments.
- Solution-Oriented: I focus on finding practical ways to address challenges and achieve goals despite the magnitude of the problem.

## PROJECTS

### Web Development Project

Developed a responsive personal portfolio website using HTML, CSS, JavaScript and Bootstrap, showcasing proficiency in front-end development principles.

### Ecommerce-Website

Created a responsive Ecommerce website Showcasing different products their prices and active rating.

### React-To-Do-List Application

A to do list Application that allows you to key in your day's activities using React Library.

### Shopping-Cart-Front-End-Application

Created a front-end Shopping Cart web application that allows you to add and delete items from the shopping cart

### Blog-App

Created a React Blog App that allows you to create a new Blog with the authors name and blog title, then allows you to save the blog.

## VOLUNTEERING

### World Rally Championships (WRC) 2019, 2021 & 2022

Volunteering as an incident marshal for the World Rally Championship aligned with the organizer's dedication to effectively manage and resolve incidents, ensuring the Safari Rally maintained its commitment to safety.

## **Africa Rally Championships (ARC) 2019, 2021 & 2022**

Volunteering as a safety marshal for the Africa Rally Championship supported the organizer's vision of ensuring a safe Safari Rally.

## **REFERENCES**

George Matuthu

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Technical Lead – Cellulant

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