

# PROPOSAL FOR WEBSITE REWORK, DIGITAL ENABLEMENT & ADVISORY SERVICES

Presented to:



**Kilimani Children's Clinic**

Submitted by:



**Eujim Solutions LTD**

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## **1.0 Company Profile And Experience**

### **1.1 Company Profile**

Eujim Solutions Limited is a duly registered Technology Company under Kenyan laws. We are a software development and consulting company that provides fit-for-purpose software and application solutions to businesses and organizations. Our technical expertise and experience are unparalleled in the industry.

Recognizing a client's custom software development needs and consistently exceeding their expectations is what sets us apart from the rest. We therefore focus not only on developing and maintaining the products and services we offer, but also on building long-term relationships with both our clients and prospective acquaintances. Established in the year 2017, Eujim Solutions Limited offers bespoke solutions to technological impediments so that entrepreneurs, technopreneurs, and organizations can harness the maximum Return on Investment in their businesses.

### **1.2 Mission**

To be the provider of ICT strategies and services, which deliver long-term commercial benefits, based upon our clients' key business requirements.

### **1.3 Vision Statement**

To create and innovate ICT solutions that empower and power world social and economic systems.

Our keys for development:

- Desire For Excellence
- Trust and confidence build-up
- Innovation
- Transparency
- Teamwork

### **1.4 Service Capabilities**

Eujim Solutions can deliver the following consultancy services:

- Web Design, Development, Maintenance, Training, and Hosting
- System/Software Design & Development
- System Study and IT Systems Auditing
- Human Resource and Payroll Application Implementation Services
- IFMS/ERP Application Implementation Services
- Enterprise Application Implementation Services
- Database/Network/System Administration Services
- Data Warehousing Solution Implementation Services

- Infrastructure Solution Deployment & Management Services
- System Integration & Re-engineering Services

### 1.5 Lead Consultant's Profile

On our assignments, we choose the staff with the best skill sets that meet the requirements. The following is the team that will be tasked with this assignment from the beginning and the end and attached are their detailed CVs.

#### a) Michael Ombwayo

Mr. Michael will be the lead consultant in this assignment. He is an experienced Software Engineer with a demonstrated history of working in the information technology and services industry, skilled in web application development, System administration with a Bachelor of Science degree in Information Technology from Dedan Kimathi University. He has led similar assignments on the implementation of the Digitalent Portal at ICT Authority, Recruitment Portal at ICT Authority and Engineers Board of Kenya, KLMIS at Ministry of Labour and Social Protection, Labour market information system at Rwanda Development Board.

Project Implementation Team and their roles

Staff	Project Role
Ombwayo Michael Otieno	Project Manager, Lead Developer and Full Stack Developer, and Security Expert
Patrick Kioko	Junior developer
Daniel Mwanga	Graphic, UI, and UX designer
Steven Otieno	Website Designer
Movine Ayege	Digital Marketing Expert, SEO Specialist, and Content Developer

## 1.6 Relevant Work Experience in Website Design and Development

Organization	Project Name	Links
The Kenyatta International Convention Centre (KICC)	Website Development	<a href="https://kicc.co.ke/">https://kicc.co.ke/</a>
Universities Fund	Design, Development and Commissioning of UF website and Recruitment Portal	<a href="https://www.universitiesfund.go.ke/">https://www.universitiesfund.go.ke/</a> <a href="https://recruitment.universitiesfund.go.ke">recruitment.universitiesfund.go.ke</a>
Business Registration Service	Design, Development, and Commissioning of Business Registration Service	<a href="https://brs.go.ke/">https://brs.go.ke/</a>
Kenya Urban Support Program II (KUSPII)	Website Development	<a href="https://kusp.go.ke/">https://kusp.go.ke/</a>
Faith to Action Network	Website Development	<a href="https://www.faithtoactionnetwork.org/">https://www.faithtoactionnetwork.org/</a>
The Social Health Authority (SHA)	Development and Commissioning of the SHA Recruitment Portal	<a href="https://recruitment.sha.go.ke/">https://recruitment.sha.go.ke/</a>
Convenor Insurance Agency	Website Development	<a href="https://convenorinsurance.co.ke/">https://convenorinsurance.co.ke/</a>
Betty Adera Foundation	Website Development	<a href="https://bettyaderafoundation.org/">https://bettyaderafoundation.org/</a>
Kenya National Qualifications Authority	Design, Development and Commissioning of Kenya National Qualifications Alignment and validation portal and a recruitment portal.	<a href="https://qa.knqa.go.ke/">https://qa.knqa.go.ke/</a> <a href="https://recruitment.knqa.go.ke">https://recruitment.knqa.go.ke</a> <a href="https://knqd.knqa.go.ke/">https://knqd.knqa.go.ke/</a>
Ministry of Labour	Design, Development and Commissioning of Kenya Labour Market Information System	<a href="https://labourmarket.go.ke/">https://labourmarket.go.ke/</a> <a href="https://kesic.labourmarket.go.ke/">https://kesic.labourmarket.go.ke/</a>
Rwanda Development Board	Design, Development and Commissioning of Rwanda Labour Market Information	<a href="https://lmis.rdb.rw">lmis.rdb.rw</a> <a href="https://gts.rdb.rw">gts.rdb.rw</a>

	System, graduate tracking system and National Professional Internship Program MIS	<a href="http://internship.rdb.rw">internship.rdb.rw</a>
Colt Power Solutions	Website Development	<a href="https://coltpower.co.ke/">https://coltpower.co.ke/</a>
GTM Africa Limited	Website Development	<a href="https://gtmafricaltd.com/">https://gtmafricaltd.com/</a>

## 2.0 Our Understanding Of Tor And Scope

We understand that Kilimani Children’s Clinic seeks a reliable digital partner to rework and enhance its website into a modern, secure, and high-performing digital platform that supports patient and parent engagement, online appointment booking, education, e-commerce, and brand visibility. The assignment goes beyond a standard website build and includes digital enablement and advisory services to ensure the platform is scalable, user-friendly, and aligned with the clinic’s long-term growth strategy.

Our understanding is that the website will serve as a non-clinical digital engagement platform, with no storage of patient medical records, while still delivering smart, AI-enabled (non-diagnostic) features to improve user experience and operational efficiency. We also recognize the need for accelerated delivery, strong UX/UI design suited for parents and caregivers, performance optimization, security, SEO readiness, and guidance on future digital products such as e-learning, staff systems, and digital marketing tools.

Based on the TOR, we intend to deliver a solution that balances trust, usability, performance, and scalability, while providing advisory input that supports the clinic’s broader digital transformation goals.

**Table: Feature Description and Our Approach**

Scope Area	Our Understanding	Our Approach
<b>Website Rework &amp; UX/UI Design</b>	The website must be modern, warm, child-friendly, and aligned with the Kilimani Children’s Clinic brand while remaining professional and trustworthy.	We will redesign and structure the website with a clean, intuitive interface, prioritizing ease of navigation for busy parents, clear calls to action, and fast load times.
<b>Responsive &amp; Performance Optimization</b>	The platform must work seamlessly across mobile, tablet, and desktop devices with strong performance.	We will build a fully responsive, mobile-first website and optimize performance through clean code, compression, caching, and cross-browser testing.
<b>Core Website Features</b>	The website should clearly present services, doctors, contact details, educational content, and trust elements.	We plan to implement structured service pages, profile pages, a blog/resources section, and integrated contact options such as maps, click-to-call, and WhatsApp.
<b>Online Booking &amp; Clinic Workflow</b>	Parents should be able to book appointments easily while staff manage schedules efficiently.	We will implement an online booking system with service selection, time availability, automated confirmations, and an admin dashboard for clinic staff.
<b>E-Commerce Functionality</b>	The clinic intends to sell digital and physical products securely through the website.	We intend to integrate a secure e-commerce module with clear product pages, payment gateway integration, and automated order and delivery workflows.
<b>AI-Enabled Smart Features (Non-Diagnostic)</b>	The website should include AI features that improve engagement without providing medical diagnosis.	We will deploy a non-diagnostic AI chatbot and smart search features to guide users, answer FAQs, and support bookings, with scalability for future enhancements.
<b>Content Management &amp; Admin Control</b>	Non-technical staff should be able to manage website content easily.	We will implement a user-friendly CMS, configure roles and permissions, migrate existing content, and provide staff training and documentation.



<b>Analytics, SEO &amp; Reporting</b>	The clinic requires visibility into website performance and user behavior.	We plan to set up on-page SEO, Google Analytics, and Search Console to track traffic, bookings, conversions, and engagement.
<b>Security, Hosting &amp; Reliability</b>	The website must be secure, reliable, and compliant with privacy standards.	We will apply secure coding practices, SSL, spam protection, backups, and hosting configurations aligned with uptime and recovery requirements.
<b>Digital Advisory &amp; Future Products</b>	The clinic seeks guidance on future digital tools and platforms.	We intend to provide strategic advisory input on e-learning, staff systems, CRM tools, and a long-term digital roadmap for sustainable growth.

### 3.0 Proposed Technical Approach and Tools

Our technical approach is structured to deliver a secure, scalable, high-performing, and user-centered digital platform that meets the immediate needs of Kilimani Children’s Clinic while establishing a strong foundation for long-term digital growth. We understand that the website is not merely a marketing tool but a core digital engagement platform supporting parents, caregivers, clinic staff, and future digital services.

We intend to adopt a modular, standards-based, and mobile-first architecture that allows rapid deployment within the accelerated timeline while ensuring flexibility for future expansion, integration, and AI-enabled enhancements. Our approach emphasizes usability, performance, security, data privacy, and ease of administration for non-technical clinic staff.

#### 3.1 System Architecture & Platform Design

We will design and implement a modular system architecture that separates presentation (frontend), content management, functional components (booking, e-commerce, AI features), and analytics. This approach allows each component to evolve independently without disrupting the overall platform.

We plan to deploy the website on WordPress, configured as a scalable enterprise CMS rather than a basic blog platform. This will ensure long-term maintainability, a large support ecosystem, and compatibility with healthcare-compliant hosting environments.

#### 3.2 UX/UI Design & User-Centered Experience

We will apply a **mobile-first and parent-centric UX design approach**, recognizing that most users will access the platform via smartphones. The design will emphasize:

- Clear navigation for busy parents and caregivers
- Simple, intuitive booking journeys
- Accessibility and readability
- Trust-building elements (credentials, service clarity, contact visibility)
- Fast page load times

We intend to align the interface with the Kilimani Children’s Clinic brand, ensuring a warm, child-friendly, yet professional visual identity.

#### 3.3 Development Methodology & Delivery Model

We plan to use an **agile, iterative delivery model** to support the 21-day fast-track timeline. This includes:

- Early scope confirmation and requirements locking
- Rapid development sprints

- Continuous testing and optimization
- Client validation at key milestones

This approach reduces risk, ensures transparency, and allows early identification of adjustments without impacting delivery timelines.

### 3.4 Content Management & Administration

We will implement a **user-friendly content management system** that enables clinic staff to:

- Update services, pages, and clinic information
- Publish educational content and blog articles
- Manage product listings and prices
- Control booking availability and schedules

User roles and permissions will be configured to ensure content governance and operational security. We also plan to conduct a **staff training session** and provide basic user documentation.

### 3.5 Online Booking & Workflow Enablement

We intend to implement a **secure and scalable online appointment booking system** integrated directly into the website. Key features will include:

- Service-based appointment selection
- Real-time date and time availability
- Automated email and/or SMS confirmations
- Administrative dashboard for clinic staff
- Ability to block, reschedule, or manage appointments

The system will be designed to support future integrations with other operational systems if required.

### 3.6 E-Commerce Implementation

We will deploy an **e-commerce framework** capable of supporting both digital and physical products. This will include:

- Secure product pages with clear descriptions
- Payment gateway integration (local and international options)
- Automated order confirmations
- Automated fulfillment for digital products
- Scalable structure for future product expansion

All transactions will be handled securely, with no storage of sensitive medical data.

### 3.7 AI-Enabled Smart Features (Non-Diagnostic)

In line with the TOR, we will implement **AI-enabled, non-diagnostic features** that enhance user engagement without providing medical advice or storing patient data. These may include:

- AI chatbot or virtual assistant for FAQs and navigation
- Booking guidance and service discovery
- Smart search functionality
- AI-assisted content or workflow automation (where appropriate)

The architecture will remain scalable to support future AI feature expansion.

### 3.8 SEO, Analytics & Performance Monitoring

We plan to embed **SEO-readiness and analytics from day one**, including:

- SEO-friendly site structure and URLs
- Metadata and on-page SEO configuration
- Google Analytics (GA4) integration
- Google Search Console setup
- Tracking of traffic, bookings, conversions, and user behavior

This will support ongoing digital marketing, reporting, and data-driven decision-making.

### 3.9 Security, Privacy & Compliance

We will apply **industry-standard security and privacy practices**, including:

- SSL encryption across the website
- Secure coding standards
- Role-based access control
- Protection against spam and malicious activity
- Daily automated backups
- Hosting aligned with uptime and disaster recovery requirements

The website will **not store patient medical records**, ensuring compliance with privacy and data protection expectations.

### 3.10 Scalability, Reliability & Future Readiness

The solution will be designed to support:

- Initial traffic volumes of 5,000–15,000 monthly users
- Seamless scalability as demand grows

- Future integration with e-learning platforms, CRM systems, and digital marketing tools

We also intend to provide **strategic advisory input** on future digital products and a long-term digital roadmap for the clinic.

### 3.11 Proposed Tools & Technologies

Function	Tools / Technologies
CMS Platform	WordPress (enterprise-grade configuration)
Frontend	HTML5, CSS3, JavaScript
Backend	PHP, MySQL
Booking System	WordPress booking plugins (customized)
E-Commerce	WooCommerce
AI Features	AI chatbot and smart automation tools (non-diagnostic)
SEO	SEO plugins, Google Search Console
Analytics	Google Analytics (GA4)
Security	SSL, firewall, anti-spam, access controls
Hosting	Secure hosting with backups, uptime monitoring
Deployment	Staging & production environments

## 4.0 Testing And Quality Assurance

To make sure the released website is safe, and functions as expected, Eujim Solutions will use two basic levels of software quality assurance and testing:

- Functional – the product’s compliance with functional (explicit) requirements and design specifications. This aspect focuses on the practical use of the digital platform, from the point of view of the user: its features, performance, ease of use, and absence of defects.
- Non-functional – system’s inner characteristics and architecture, i.e., structural (implicit) requirements.

Test techniques will include executing modules to find bugs (errors or other defects) and verifying that the system is fit for use. Testing will involve the execution of a database component to evaluate one or more properties of interest.

## **5.0 Deployment and Support**

Deployment and support will be guided by a structured Release and Deployment Management process to ensure that the new Kilimani Children's Clinic website is delivered smoothly, securely, and with minimal disruption. The process encompasses planning, building, testing, deploying, and supporting the website in its live environment. Below is the approach Ejim Solutions will follow:

### **5.1 Release Management Support**

We will provide oversight and technical support during the entire release lifecycle. This includes ensuring that all project stakeholders are informed, that deployment timelines are coordinated, and that the process adheres to best practices in change and release control.

### **5.2 Release Planning**

Prior to deployment, we will define the final release scope in collaboration with Kilimani Children's Clinic. This includes identifying authorized changes, finalizing content and functionality, and packaging the release for deployment. A deployment checklist and rollback plan will also be prepared to mitigate any unexpected risks.

### **5.3 Release Build**

The website build will be finalized in a staging environment, where all features, content, and integrations will be assembled. Internal QA and stakeholder user acceptance testing (UAT) will be conducted to confirm readiness for launch. Only fully approved components will be moved to production.

### **5.4 Release Deployment**

Once testing is complete, the website will be deployed to the live server. We will coordinate with your technical team to ensure a smooth go-live process, including DNS pointing and security configurations. Training sessions for key staff will be scheduled immediately after deployment to familiarize them with the CMS and site management tools.

### **5.5 Early Life Support**

We will provide technical support and monitoring for a period of 12 months post-launch, addressing any bugs, performance issues, or support requests during this transition phase. This ensures stability, user confidence, and timely resolution of any unforeseen issues.

### **5.6 Release Closure**

After the early support period, we will formally close the deployment phase. This includes:

- Handing over final activity logs, documentation, and change logs
- Confirming all CMS content and configurations are updated

- Conducting a closeout meeting to gather final feedback

At this point, Kilimani Children's Clinic will have full control of the website, equipped with the tools and knowledge needed for independent operation.

## **6.1 Collaboration**

For ease of Collaboration, Ejim Solutions will use a secure repository for code sharing between the developers and for versioning. Ejim Solutions will specifically use Bitbucket for this task. However, for ease of communication among the project stakeholders, Ejim Solutions intends to use email.

## **7.0 Warranty, Maintenance, And Upgrades**

### **7.1 Support & Maintenance Plan**

Ejim Solutions will offer free one-year support for the developed system. The Support and Maintenance Services will include the following:

#### **7.1.1 Email and Telephone support.**

We will provide telephone and email support during normal business hours, from 0900 Hrs to 1700 Hrs, Monday to Friday, GMT+3 Time, excluding holidays. This support includes the opportunity to consult with a member of the Ejim Solutions Ltd technical support staff, which can assist the customer with the capabilities, functionality, and characteristics of the software and provide basic problem resolution assistance as required. Ejim will maintain the list of trouble tickets being opened and closed.

#### **7.1.2 Software Releases.**

Ejim Solutions will make updates upgrades and/or enhancements to the Software available to Customers at no additional charge during the free support period. The installation of updates and upgrades are carried out by the customer at their own convenience..

#### **7.1.3 Customer's Responsibilities.**

The customer is responsible for

- Notifying the supplier of all problems for which the Customer requires assistance, and
- ii) Allowing, if necessary, access to the Software, and
- The assistance of a qualified Customer representative, so that the supplier can perform Maintenance Services hereunder.

## **7.2 Incident Resolution Mechanism**

### **Service Management**

Effective support of in-scope services is a result of maintaining consistent service levels. The following schedule provides relevant details on service availability, monitoring of in-scope services and related components. The error resolutions will be handled as follows:

Mission Critical	Outage, or significant customer impact that threatens productivity, or where processing cannot proceed	Response time Less than 2hr; Call closed within 48hrs.
Urgent	Problems where processing can continue, but in a significantly impaired manner; or there is significant customer Concern.	Response time Less than 4 hrs Call closed within 3 days
Minor	Problem that does not have significant current processing impact but needs Attention.	Response time less than 8 hrs Call closed within 5 days
Query	Request for information only or i.e. requiring no further Call action beyond Monitoring or follow-up if needed.	Response Less than 24 hrs closed in 10 days



## 8.0 Detailed Work Plan

The work plan is structured to support an accelerated 21-day delivery timeline while ensuring quality, security, and scalability. The approach is phased, with clearly defined activities, responsibilities, deliverables, and outputs at each stage. We will use an agile delivery model with continuous stakeholder engagement and validation to ensure alignment with Kilimani Children's Clinic's objectives.

Phase	Timeline	Key Activities	Outputs / Deliverables	Responsibility
<b>Phase 1: Project Initiation &amp; Discovery</b>	Days 1–3	We will conduct a project kickoff meeting, review the TOR and scope, confirm objectives and success criteria, collect content and brand assets, review hosting requirements, and finalize the project plan and milestones.	Approved scope and implementation plan, confirmed timeline, technical requirements checklist, risk and dependency log.	Eujim Solutions (Lead), Kilimani Children's Clinic (Inputs & Approvals)
<b>Phase 2: UX/UI Structuring &amp; Technical Design</b>	Days 4–6	We will define site architecture, navigation structure, and user journeys for booking and e-commerce, plan CMS roles and permissions, and design performance and security frameworks.	Approved website structure, navigation flows, booking and e-commerce user journeys, technical design blueprint.	Eujim Solutions (Lead), Kilimani Children's Clinic (Review)
<b>Phase 3: Website Development &amp; CMS Implementation</b>	Days 7–13	We will install and configure WordPress, customize the theme, develop responsive layouts, create core pages, migrate existing content, configure CMS roles, and apply initial SEO setup.	Functional website framework, responsive design across devices, CMS-ready content structure.	Eujim Solutions

<b>Phase 4: Booking System, E-Commerce &amp; AI Features</b>	Days 14–17	We will integrate the online booking system, configure schedules and notifications, implement e-commerce for digital and physical products, integrate payment gateways, and deploy a non-diagnostic AI chatbot and smart search features.	Fully functional booking system, secure e-commerce module, and AI-enabled engagement features.	Eujim Solutions (Lead), Kilimani Children’s Clinic (Validation)
<b>Phase 5: Testing, Optimization &amp; Quality Assurance</b>	Days 18–19	We will conduct functional, performance, security, and cross-device testing; optimize speed and SEO; and resolve any identified issues.	Tested and optimized website, QA checklist, and issue resolution report.	Eujim Solutions
<b>Phase 6: Training, Launch &amp; Handover</b>	Days 20–21	We will train clinic staff, provide user documentation, obtain final approval, launch the website, and monitor post-launch performance.	Live website, admin access, documentation, completed training, launch sign-off.	Eujim Solutions (Lead), Kilimani Children’s Clinic (Approval)
<b>Post-Launch Support</b>	12 Months	We will provide technical support, system updates, performance monitoring, security patches, backups, and minor configuration support.	Stable, supported website, periodic system health checks.	Eujim Solutions

## 9.0 Financial Proposal

This financial proposal outlines the cost structure for delivering the Website Rework, Digital Enablement & Advisory Services as defined in the Terms of Reference (TOR) for Kilimani Children's Clinic. The proposed budget reflects a fixed-price model for the core implementation, ensuring cost predictability while delivering a secure, scalable, and high-performing digital platform within the accelerated 21-day timeline.

The pricing covers design configuration, development, system integrations, testing, training, launch, and a post-launch support period, excluding optional enhancements not specified in the TOR unless mutually agreed upon in writing.

### 9.1 Cost Breakdown

#### A. Website Rework & Digital Enablement (Core Scope)

Cost Component	Description	Amount (KES)
<b>Website Design &amp; UI/UX Configuration</b>	<ul style="list-style-type: none"><li>WordPress-based layout configuration, branding alignment, responsive structure, UX optimization (no mockups).</li><li>Responsive WordPress development, theme customization, core functionality implementation, and performance optimization.</li><li>CMS installation, admin configuration, role-based access control, essential plugins, and security setup.</li></ul>	110,000
<b>Website Development</b>		
<b>WordPress CMS Setup &amp; Configuration</b>		
<b>Online Booking System Integration</b>	Appointment booking setup, service configuration, scheduling, automated notifications, and admin dashboard.	80,000
<b>E-Commerce Functionality</b>	Product setup (digital & physical), secure payment gateway integration, order workflows, confirmations.	160,000
<b>AI-Enabled Smart Features (Non-Diagnostic)</b>	AI chatbot, smart search, user guidance automation (Phase 1 implementation).	Included
<b>Basic SEO Setup</b>	SEO-ready site structure, metadata, sitemap, indexing, Google Search Console integration.	15,000

<b>Content Integration &amp; Migration</b>	Uploading, formatting, and optimizing the provided content.	10,000
<b>Testing &amp; Quality Assurance</b>	Functional testing, cross-device testing, performance optimization, security checks.	Included
<b>Training &amp; Handover</b>	Staff training session, basic documentation, and admin handover.	Included
<b>Sub Total</b>		375,000
<b>VAT (16%)</b>		60,000
<b>Total (Inclusive VAT)</b>		<b>435,000</b>

## B. Post-Launch Support & Maintenance

In line with the TOR requirements:

- **Free technical support for 12 months** from the date of project completion
- Includes bug fixes, system updates, security patches, performance monitoring, and minor adjustments

After the first year, continued support and maintenance will be charged at:

- **20% of the total project cost per year**

## C. Optional Services (Costed Separately)

The following services are not included in the core cost but can be provided upon request:

Optional Item	Description
Advanced SEO & Digital Marketing	Ongoing SEO, content optimization, paid ads, and reporting
Hosting & Domain Services	Secure hosting, SSL, backups, uptime monitoring
Extended AI Features	Advanced automation, integrations, analytics
Additional Integrations	CRM, e-learning systems, staff or intern platforms

Costs for optional services will be provided through separate quotations based on scope.

## Payment Terms



<b>Milestone</b>	<b>Percentage</b>
Project Initiation & Contract Signing	40%
Completion of Development & Integrations	40%
Final Testing, Launch & Handover	20%

### **Financial Assumptions**

- Costs are quoted in **Kenya Shillings (KES)**
- Prices are exclusive of third-party licenses, hosting fees, SMS/email costs, or payment gateway charges
- Any scope changes outside the TOR will be handled via a formal change request
- No patient medical data storage or clinical systems are included

## 10. Ejum Solutions Documents

### 10.1 1Ejum Solutions Limited CR12 Certificate

To				
EJUM SOLUTIONS LIMITED P.O. Box 7034 00200 - CITY SQUARE				
				
BUSINESS REGISTRATION SERVICE P. O. BOX 30031 NAIROBI 27 NOV 2023				
<b>THE COMPANIES ACT, 2015</b>				
Records relating to the below company held by the Companies Registry as at <b>27 Nov 2023</b>				
COMPANY	EJUM SOLUTIONS LIMITED			
COMPANY NUMBER	PVT-Q7UB3B3			
NOMINAL SHARE CAPITAL	100,000.00			
NUMBER AND TYPE OF SHARES (VALUE PER SHARE)	ORDINARY: 1000 (KES 100.00 EACH)			
DATE OF REGISTRATION	23RD OCT, 2019			
REGISTERED OFFICE	P.O BOX 7034 CITY SQUARE TELEPHONE: +254718099959, EMAIL: INFO@EJUM.CO.KE COUNTY: NAIROBI, DISTRICT: EMBAKASI DISTRICT , LOCALITY: EMBAKASI STREET: KANGUNDO ROAD, BUILDING: SHALOM PLAZA			
POSTAL ADDRESS	P.O BOX 7034 CITY SQUARE			
ENCUMBRANCES				
Name of Directors and Shareholders of the above company with their particular are as follows				
NAME	DESCRIPTION	ADDRESS	NATIONALITY	SHARES
PATRICK KIOKO MUTUKU	DIRECTOR/SHAREHOLDER	P.O BOX 1030 MACHAKOS	KENYAN	ORDINARY: 450
OMBWAYO MICHAEL OTIENO	DIRECTOR/SHAREHOLDER	P.O BOX 7034 CITY SQUARE	KENYAN	ORDINARY: 550
TOTAL				1000
Yours Faithfully, REGISTRAR OF COMPANIES				
		REF NO: OS-52FX55QL		
DISCLAIMER: THIS IS A SYSTEM GENERATED CERTIFICATE AND DOES NOT REQUIRE A SIGNATURE				

## 10.2 Eujim Solutions Limited Certificate of Incorporation

  
  
No. PVT-Q7UB3B3  
PVT-Q7UB3B3

# CERTIFICATE OF INCORPORATION

I hereby **CERTIFY** that,

## EUJIM SOLUTIONS LIMITED

is on this date 23 Oct 2019 Incorporated under the Companies Act, 2015 and that the Company is a **PRIVATE LIMITED COMPANY**.

I certify this to be a true  
Copy of the Original

  
E.A. AGUTH - ADVOCATE &  
COMMISSIONER FOR CARING  
P.O. Box 5185 - 00200, NAIROBI

  
.....  
**Registrar Of Companies**

This is a system generated certificate. To validate this document send the word **BRS** to **21546**

### 10.3 Eujim Solutions Limited Certificate of Accreditation

SN: 955C63D395



## Certificate of Accreditation

This is to certify that:

**EUJIM SOLUTIONS LIMITED (PVT-Q7UB3B3)**

Has demonstrated compliance with the Government IT Governance  
Standard, Criteria for accreditation of Government ICT

Suppliers/Contractors and has been accredited under Category  
**ICTA 4: SYSTEMS AND APPLICATIONS** for the provision of ICT services in the  
scope of accreditation commencing from 03-09-2024 to 03-09-2025

A blue ink signature of the Chairman of the Accreditation Committee.

Chairman, Accreditation Committee

A blue ink signature of the Director of Programmes and Standards.

Director, Programmes and Standards



## 10.4 Ejum Solutions AGPO Certificate

NT/PPD/2023/DGY/11363		VALID UNTIL: 28/11/2025
REPUBLIC OF KENYA		
ACCESS TO GOVERNMENT PROCUREMENT OPPORTUNITIES (AGPO)		
CERTIFICATE OF REGISTRATION		
(YOUTH)		
M/s EUJIM SOLUTIONS LIMITED	Reg. No.	PVT-Q7UB3B3
P. O. Box. P.O. BOX 7034 0	has on this 28TH day of	NOVEMBER, 2023
been duly registered under The Public Procurement and Asset Disposal Act 2015 for a period of two years.		
		
<small><b>Disclaimer:</b> You may confirm validity of this certificate on the AGPO Portal at <a href="http://www.agpo.go.ke">www.agpo.go.ke</a> or by scanning the QR Code provided.</small>	<small><b>Caution:</b> This certificate is issued on the basis of information available with the National Treasury as at the certificate date mentioned above. The National Treasury reserves the right to withdraw the certificate if new evidence materially alters the compliance status of the recipient.</small>	

## 10.5 Ejum Solutions Limited Tax Compliance Certificate



www.kra.go.ke

### Tax Compliance Certificate

For General Tax Questions  
Contact KRA Call Centre  
Tel: +254 (020) 4999 999  
Cell: +254(0711)099 999  
Email: calicentre@kra.go.ke

**Taxpayer PIN :** P051853158Z

**Certificate Date:** 20/08/2024

**Name and Address :**

EUJIM SOLUTIONS LIMITED  
IMENTI HOUSE, NAIROBI, Starehe District,  
PO Box:7034,  
Postal Code:00200

**Certificate Number:**

KRANON1433412924



**This is to confirm that EUJIM SOLUTIONS LIMITED,  
Personal Identification Number P051853158Z  
has filed relevant tax returns and  
paid taxes due as provided by Law.**

**This Certificate will be valid for  
twelve (12) months up to 19/08/2025.**

**Caveat:** This certificate is issued on the basis of information available with the authority as at the certificate date mentioned above. The Authority reserves the right to withdraw the certificate if new evidence materially alters the tax compliance status of the recipient.

**Disclaimer :** This certificate is system Generated and therefore does not require signature. You may confirm validity of this certificate on the iTax Portal by using the TCC Checker. This certificate confirms your compliance status for a period of five years preceding the date of issue. The certificate may however be withdrawn on grounds of outstanding debt affecting periods prior to this.

## 10.6 Ejum Solutions Limited Kra Pin Certificate



www.kra.go.ke

### PIN Certificate

For General Tax Questions  
Contact KRA Call Centre  
Tel: +254 (020) 4999 999  
Cell: +254(0711)099 999  
Email: callcentre@kra.go.ke

**Certificate Date** 30/10/2019  
**Personal Identification Number**  
P051853158Z

This is to certify that taxpayer shown herein has been registered with Revenue Authority

#### Taxpayer Information

<b>Taxpayer Name</b>	EUJIM SOLUTIONS LIMITED
<b>Email Address</b>	SUPPORT@EUJIMSOLUTIONS.CO.KE

#### Registered Address

<b>L.R. Number :</b>	<b>Building</b> IMENTI HOUSE
<b>Street/Road</b> MOI AVENUE	<b>City/Town :</b> NAIROBI
<b>County :</b> Nairobi	<b>District</b> Starehe District
<b>Tax Area</b> CBD	<b>Station</b> North of Nairobi
<b>P. O. Box</b> 7034	<b>Postal Code</b> 00200

#### Tax Obligation(s) Registration Details

Sr. No.	Tax Obligation(s)	Effective From Date	Effective Till	Status
1	Value Added Tax (VAT)	24/10/2019	N.A.	Active
2	Income Tax - Company	24/10/2019	N.A.	Active

The above PIN must appear on all your tax invoices and correspondences with Revenue Authority. Your accounting end month is December unless a change has been approved by the Commissioner-Domestic Taxes Department. The status of Tax Obligation(s) with 'Dormant' status will automatically change to 'Active' on date mentioned in "Effective Till Date" or any transaction done during the period. This certificate shall remain in force till further updated.

I certify this to be a true  
Copy of the Original

EA AGUTU - ADVOCATE &  
COMMISSIONER FOR OATHS  
P. O. Box 5185 - 00100, NAIROBI

**Disclaimer :** This is a system generated certificate and does not require signature.



## 10.7 Data Protection Certificate





## 11. Previous Contracts and Recommendation Letters

Open Files read-only

ORIGINAL

REPUBLIC OF KENYA

**LOCAL SERVICE ORDER** 1866821

Suppliers are warned that this Order is INVALID unless availability of funds is confirmed here below by the Accountant LC, VBC.

TO: MIS BUREAU SOLUTIONS LIMITED  
P.O. BOX 7034 00100 NAIROBI

TERMINAL/QUOTATION REF. NO. MF/01039/2021-2022  
 CONTRACT REF. NO. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 REQUESTION NO. \_\_\_\_\_

Please deliver the services listed here below to (full address)  
17 BOOB UNIVERSITIES FUND NACOTI BUILDING, UPPER KAREKE, OFF NAIROBI WAI

on terms and conditions stated on the back of this Order, on or before IMMEDIATELY  
 and send the invoices immediately to Department/Ministry UNIVERSITIES FUND  
P.O. Box 28237-0 0100 NAIROBI

Item No.	Description of Services	Cost	
		Sh.	cts.
1	Please provide Website Design and Development Services	444,372	00
(Kshs 444,372/-)			
TOTAL .. Sh.		444,372	00

Signature \_\_\_\_\_ Vote \_\_\_\_\_  
 Designation CEO Head \_\_\_\_\_  
 Station HQ Sub-Head \_\_\_\_\_ Item \_\_\_\_\_  
 Date 15/3/2022 A/C No. \_\_\_\_\_

I confirm that funds are available and that commitment has been noted in the Vote Book.

Signature \_\_\_\_\_  
 Date 15/03/2022 Accountant LC VBC

I acknowledge receipt of this Order

(Refer to the conditions of acceptance overleaf)

16/03/2022



## FEDERATION OF EAST AFRICAN FREIGHT FORWARDERS ASSOCIATIONS

The Crescent, (Off Parklands Road) Westlands, P.O. Box 22694 - 00400, NAIROBI KENYA  
Telephone: +254 738 165 318 / +254 738 150 673  
Email: info@feaffa.com, Website: www.feaffa.com

### **FIXED PRICE TERM CONTRACT**

Between

**Federation of East African Freight Forwarders Associations (FEAFFA)** having its principal place of business at 9 the Crescent, Off Parklands Road, Westland, P.O. Box 22964 – 00400, Nairobi, Kenya; herein referred to as principal

And

**Eujim Solutions Limited** having its principal place of business at Shalom Palace, Kangundo Road, Nairobi, P.O. Box 7034– 00200 Nairobi, Kenya, Phone: +254 718099959 / +254 727108734 herein referred to as the consultant

For

**“Consultancy for the enhancement of FEAFFA e-learning portal to promote continuation of the Regional training of Freight Forwarders in East Africa.”**

This contract is divided into four sections

**Section I: Form of Contract**

**Section II: General provisions**

**Section III: Terms of Reference**

**Section IV: Compliance and Risk Management Provisions**







#### **CONTRACT OF SERVICE**

#### **PROJECT: DESIGN, DEVELOPMENT AND IMPLEMENTATION OF THE KS1758 PORTAL**

This contract is made this **15<sup>th</sup>** day of **May** year **2021** between

**Retail Trade Association of Kenya** (hereinafter referred to as **RETRAK**), based in Nairobi, Kenya, P.O Box **10161 - 00100**, Nairobi in the person of its **Chief Executive Officer** and legal representative **Ms. Wambui Mbarire**

AND

**EJIM Solutions** of, P.O Box, 7034 - 00200 Nairobi in (hereinafter referred to as the **KS1758 Portal Consultant**, in the person of legal representatives **Project Team Leader** and Legal representative **Mr. Michael Ombwayo**.

On behalf of

**Horticultural Crops Directorate** of, P.O Box 42601 - 00100, Nairobi in (hereinafter referred to as the **HCD**), in the person of legal representatives **Head of Directorate** and Legal representative **Mr. Benjamin Tito**

#### **OBJECTIVES**

RETRAK requires a consultant for the design, development and implementation of the KS1758 portal on behalf of HCD to be implanted by stakeholders in the horticulture industry.

#### **1. Terms of Reference**

The Consultants will develop a certification system under the following terms of reference, and that shall provide the outlined outputs within the provided time frames.

- a) Develop a system for certification, auditing and supporting HCD in administration of the KS1758 Portal
- b) Have the capability to integrate into various stakeholder platforms
- c) Provide information about service providers approved to join the scheme and certified entities
- d) Automated issuance and tracking of KS 1758 certificates.
- e) Maintain a serialized roll of Trainers of the KS1758
- f) Sign off

## **12.0 Appendix II: Ejim Solutions Limited Staff Responsible**

### **12.1 Ombwayo Michael Otieno**

Full Stack Software Developer | Application Security Analyst



## Introduction

I am a certified IT Professional and an experienced Software Engineer with a demonstrated history of working in the information technology and services industry, skilled in web application design and development, project management, and system administration with a Bachelor of Science degree in Information Technology from Dedan Kimathi University. I am also currently pursuing a Masters Degree in Information System Security Audit and Assurance

## Education, Certifications, and Courses

2023-Ongoing : MSC Information Technology Security Audit and Assurance (Kabarak University)

2017: Certified in Application Security Analyst (IBM)

2016 : Digital Literacy Programme (ICT Authority)

2010-2013: Bachelor of Science in Information Technology(Dedan Kimathi University of Technology)

2005-2008: Kenya Certificate of Secondary Education (Ourlandy of Fatima Secondary School)

1999-2003: Kenya Certificate of Primary Education (Ranen Primary School)

## Awards

- I. Huawei Global ICT Innovation Competition 2020 third place award
- II. Awarded as Best in Innovation in the Presidential Digital Talent Programme(PDTP) for my innovations on the Government Internship Information Management System and Career Advisor(being integrated with the KLMIS( [www.labourmarket.go.ke](http://www.labourmarket.go.ke)))

## Knowledge and Skills

1. Programming languages and Frameworks: Python ,Laravel, PHP, Django Framework ,Bootstrap Framework, Javascript, JQUERY,AJAX, Wordpress, Django Rest Framework for API Development, Angular,Nativescript
2. Project Management: Agile project management skills, Risk management, coordination, communication, Cost Management, Critical thinking,
3. Databases : MySQL, PostgreSQL, MariaDB, MongoDB,
4. Operating Systems: Windows, Linux(Redhat, centos, Ubuntu)
5. Other Technical Skills:Git Version Control, Linux Server administration, Restful API Development and Integration, Apache, Nginx, Mobile Apps Development in Nativeescript, Docker, Payment Gateway Integrations,

## Work experience

Consultant | Ministry of Labour and Social Protection(Kenya) | July 2023- Current

Working as a consultant(freelance) at the above ministry where I am developing Kenyan Standard Industrial Classification (KeSIC) Interactive portal. A project funded by the World Bank

Software Development Expert/Consultant | Centre for Employment Initiatives(CEI) | Current

I am supporting the Rwandan Development Board in developing the digital infrastructure for their Labour Market Information System (LMIS) through the Centre of Employment Initiatives(CEI). In this project, I am developing the Rwandan Labour Market Information System and integrating it with the Rwandan Skills Database, Rwandan Job portals, and National Institute of Statistics of Rwanda (NISR) MIS for labor force Surveys and analytics. I am also developing the Rwandan Graduate Tracking System (GTS).

Founder and Team Lead | Ejum Solutions Limited | Current

Founded Ejum Solutions Limited is a software development and consulting company that provides software solutions to businesses and organizations.

Lead Software Developer | Kenya National Qualifications Authority | June 2020- December 2022

Worked as a Software Developer at the above Agency where I was responsible for the implementation and development of the Kenyan National Qualification Validation and Alignment Portal(qav.knqa.go.ke) and Kenya National Learners Records Database and also support the implementation of the Recognition of Prior Learning Information Management System and Qualifications Equations Information System.

Consultant | Ministry of Labour and Social Protection(Kenya) | February 2019- Current

Working as a consultant(freelance) at the above ministry where I am responsible for the implementation of the development and maintenance of the Kenya Labour Market Information System(KLMIS).

Lead Software Developer(Consultancy) | ICT Authority-September 2017 - March 2021

Worked with the ICT Authority as Software Developer and a Mentor in the Presidential Digitalent Programme.

Presidential Digitalent Incubatee | ICT Authority | July 2016-June 2017

Underwent Incubate Programme at ICT Authority where I was implementing my two innovations; an internship management system, and Kenya National Integrated Recruitment Portal

Lead, Software Developer | Synergetics Systems LTD | April 2018-Feb 2019

Worked as Lead Software Developer at Synergetics Systems LTD where I was part of a team of developers that worked on the implementation of an Intelligence gathering tool.

ICT management trainee | ICT Authority| September 2016 – December 2017

I worked as a management trainee in the Applications Department where I was tasked with the development and re-engineering of government software solutions, websites, and applications

ICT Tutor and System Admin | Tec Institute of Management | March 2015- August 2016

I worked as an ICT tutor teaching IT Systems, and Software Development at the Diploma level. I managed to check and correct various systems the students were developing. I was also tasked with the administration of the institution's website as well as developing course content for ICT students

Technical Support Engineer | Access Kenya | January 2013 - April 2013

I worked at Access Kenya as a Technical Support Engineer in the network department.

Projects I have successfully implemented

- Kenya Labour Market Information System(KLMIS)  
link: [www.labourmarket.go.ke](http://www.labourmarket.go.ke)  
[https://www.youtube.com/watch?v=rnZz\\_o7U3bs](https://www.youtube.com/watch?v=rnZz_o7U3bs)
- Kenya National Equation and Verification (KNREV) Portal for the Kenya National Qualifications Authority  
<https://qa.knqa.go.ke>
- Kenyan National Qualifications Authority Recruitment Portal  
<https://recruitment.knqa.go.ke>
- Kenya Standards KS1758 Portal for Horticultural Crops Directorate  
<https://ks1758.afa.go.ke>
- Kenya National Qualifications Information Management System and Kenya National Learners Record Database  
<https://naqims.knqa.go.ke>
- Recognition of Prior Learning Information Management System. Currently under development  
[http://165.227.231.146/RPL\\_PORTAL/login.action](http://165.227.231.146/RPL_PORTAL/login.action)
- Universities Fund Recruitment Portal  
<https://recruitment.ufb.go.ke>
- Presidential Digitalent Portal and the Digitalent Recruitment Portal for the ICT Authority

<https://recruitment.digitalent.go.ke>

<https://digitalent.go.ke>

Engineers Board of Kenya Graduate Internship Management Information System

## 12. 2 Stephen Okoth Otieno

Stephen Okoth Otieno

Cell: 0727-108-734

Email: [s.otieno@eujimsolutions.co.ke](mailto:s.otieno@eujimsolutions.co.ke)

### Professional Profile

As a full-stack developer with over 5 years of experience, I have a strong foundation in both front-end and back-end web development technologies. I have a track record of delivering high-quality, well-designed

web applications that are both user-friendly and efficient. My skills include proficiency in languages such as HTML, CSS, JavaScript, PHP, Python as well as experience with frameworks such as React, Angular, Laravel and Django.

I am also experienced in working with databases and server-side technologies such as MySQL and Node.js. I am a proactive and detail-oriented problem solver, with excellent communication skills and a passion for staying up-to-date with the latest web development trends and best practices.

### Areas of Expertise

Soft Skills	Technical Skills
Problem-Solving Communication Skills Team Player	<ul style="list-style-type: none"><li>● ReactJS, Bootstrap</li><li>● Javascript</li><li>● Python</li><li>● Django Framework</li><li>● Team Player</li><li>● Analytical Skills PostGreSQL, MySQL, MongoDB, MariaDB</li><li>● HTML5/CSS3/JQuery/AJAX/Firebase</li><li>● RESTful services and APIs;</li></ul>

	<ul style="list-style-type: none"> <li>• .NET Core, .NET Framework 4.x</li> <li>• PHP</li> <li>• Laravel Framework</li> </ul>
--	---

## Career Experience

### EUJIM SOLUTIONS

#### Web Applications Developer (June 2016 to Present)

*Design, Develop and Maintain Software and Web applications for clients both in the public and private sector*

- Develop and Design web applications in line with the set ICT guidelines and standards for Government Institutions and Private companies
- Developing, Design and implementation of new API endpoints as a part of high-volume single page applications, thus increasing system cohesion and the code complexity manageable.
- Provide structure to development activities following proper Software Development Life Cycle methodologies (Classic and Agile); provide accurate cost estimates and work to meet the projected timelines
- Evaluate and provide architectural solutions and lead software development efforts based on the business requirements for clients.
- Develop strong working relationships with the Online Systems technical team, client groups, and consulting partners in a collaborative manner to develop web applications/solutions or troubleshoot and solve existing challenges
- Web Server administration, including IIS or Apache
- Experience in current and future generation UI Toolkits such as ReactJS, Angular, JQuery, Bootstrap, Dojo, etc
- Secure and maintain infrastructure and systems in line with national guidelines and standards

### ICT AUTHORITY

*Contributed to development of Government web applications and websites, in line with the set standards and guidelines.*

(September 2016 to November 2020)

- Web Design and Development of Government Websites and Applications, including digitization of government workflows and Processes.
- Developed scenarios to test the limits of software, revealing the potential for further debugging and testing.

- Design, implement, test, profile, release, and optimize the highest quality software experiences using HTML, CSS, & JavaScript
- Worked on application scripts, especially PHP and use of regular expressions XML transformations, XSLT, Parsing of Government Agencies web applications
- Develop modular CSS layouts from design specifications integrated with modern styling toolsets (Sass, LESS, Stylus)

## KENZA BUREAU DE CHANGE

Cashier (August 2011 to June 2015)

*Purchase and sale of foreign currency. Inter-bank Rate analysis Foreign Exchange trading*

- Purchase and sale of foreign currency.
- Inter-bank Rate Analysis
- Foreign Exchange trading

## Education & Credentials

IBM (January 2017 - April 2017)

IBM Security Intelligence Analyst Mastery Award

KENYA COLLEGE OF ACCOUNTANCY

(June 2015 - September 2016) Cisco Certified Network Associate (CCNA)

ST. PAUL'S UNIVERSITY (January 2013 - August 2015)

Bachelor of Business and Information Technology (BBIT) Second Class, Upper Division

KENYA SCHOOL OF MONETARY STUDIES (January 2007 - May 2011)

Associate of Kenya Institute of Bankers (AKIB)

KENYA CERTIFICATE OF SECONDARY EDUCATION

Chianda High School

## PROJECTS WORKED ON: SYSTEMS

- E-Learning System (Kenya Institute of Bankers): [elearn.kib.co.ke/](http://elearn.kib.co.ke/)
- Presidential Digitalent Management Portal link (ICT Authority): [digitalent.go.ke](http://digitalent.go.ke)
- Maize Subsidy Management System (Ministry of Agriculture): [subsidy.kilimo.go.ke/kilimo](http://subsidy.kilimo.go.ke/kilimo)
- Digitalent Recruitment Portal link (ICT Authority) [recruitment.digitalent.go.ke](http://recruitment.digitalent.go.ke)
- E-Learning System (Bandari Maritime Academy) [bandarilms.eujimsolutions.co.ke](http://bandarilms.eujimsolutions.co.ke)
- E-Learning System (Federation of East African Freight Forwarders Associations (FEAFFA) [lms.feaffa.com/](http://lms.feaffa.com/)
- Kenya Labour Market Information System (KLMIS) [www.labourmarket.go.ke/](http://www.labourmarket.go.ke/)
- Kejapal [kejapal.com](http://kejapal.com)

### 12.3 Ayege Movine

#### Education And Training

Bachelor of Business and Technology (BBIT)

Mount Kenya University (2018- Present)

I'm currently pursuing the BBIT course part-time at Mount Kenya University.

Diploma in Social Media Strategy

Alison- Workforce Academy Partnership

Completed in June 2020.

#### Other Training and Certifications

- Certified Email Marketing Specialist
- Digital Marketing Basics Course
- Search Engine Optimization
- The Fundamentals of Digital Marketing

#### Work Background & Experience

EUJIM SOLUTIONS LIMITED (2021-Current)

Digital Marketing Lead

- Lead and oversee all aspects of the digital marketing strategy and initiatives for Eujim Solutions Limited, a leading technology solutions provider.
- Develop and execute comprehensive digital marketing campaigns across various channels, including SEO, social media, email marketing, content marketing, and paid advertising.
- Drive the company's online presence and brand awareness through effective digital marketing strategies and tactics.
- Conduct market research and analysis to identify target audiences, market trends, and competitor activities, using the insights to refine marketing strategies.
- Collaborate with cross-functional teams to ensure seamless integration of marketing efforts with other departments, such as sales, product development, and customer support.
- Manage a team of digital marketing professionals, providing guidance, mentorship, and performance evaluation to maximize their potential and achieve departmental goals.

ORACOM GROUP (2021-2022)

Digital Marketing Expert and SEO Trainer

- Oversaw SEO strategies for internal brands such as ORADMA (digital marketing agency), Mybigorder (e-commerce platform), Oramobile (bulk SMS service), and Orawebhost (domain and hosting services).
- Conducted comprehensive keyword research, on-page optimization, and link building to

improve organic search rankings.

- Created and executed digital marketing campaigns, including content creation, social media management, and email marketing.
- Provided training on SEO best practices under ORADMT, offering corporate and personal training and classes.

Freelance Digital Marketer (2018-2020)

- Managed multiple freelance projects involving SEO content writing, digital marketing, email marketing, and social media marketing.
- Developed and implemented SEO strategies to enhance website visibility, increase organic traffic, and improve search engine rankings.

Sales Representative

Appco Limited Company (2016-2017)

- Promoted and sold various products and services to potential customers.
- Conducted market research to identify new business opportunities.
- Cultivated and maintained strong customer relationships to drive sales growth.

## **12.4 Patrick Kioko**

T: 0725 797597 E:mutuku.patrickk@gmail.com

Patrick Kioko Mutuku

Full Stack Developer | Nairobi | English

### **Introduction**

A full-stack Software developer with over 7 years of experience in software design and development, project management and server administration. An engineer who is passionate about technology and committed towards improving the community and himself. I possess substantial expertise in system development, testing, deployment and maintenance of systems using trusted frameworks and tools to deliver products at hand.

### **Education, Certifications and Courses**

March|2024- Introduction to Machine Learning (AWS); ongoing

November|2022- React - Complete Developer Course with Hands-On

November|2021- Advanced Robotic Process Automation professional

April|2020- Network and DNS in Linux/UNIX and free BSD



August|2019- RESTFUL API Development.

May|2019- Introduction to Virtualization.

July|2018- HCNA training

March/2017- june/2017- LPI1&2 Training

2011-2015 Bachelor of Science in Computer Science Meru University of Science and Technology.

### **Awards**

Awarded as Best Innovator in the Presidential Digital Talent Programme(PDTP) for my innovation on Government

Internship Management System

### **Knowledge and Skills**

1. Programming:

languages: Python ,Django Framework ,Bootstrap Framework , Material-UI , HTML5, CSS, Javascript, JQUERY,AJAX, Django Rest Framework , React native, FASTAPI.

2. Databases : MySQL, PostgreSQL, MongoDB, Firebase

3. Operating System : Linux(Ubuntu,redhat,CentOs), Windows,MacOs

4. Other Technical Skills: Git Version Control (CI/CD), Linux Server administration, Microsoft Power BI, server management

### **Work experience**

ClinWin Research Services| IT Consultant | 01/01/2023

- ICT consultancy services to ClinWin Activities

Aga Khan Hospital Kisumu | Software Developer | 12/09/2022

Responsibilities:

1. Development of UI for hospital erp

2. Integrate API endpoints for Insurance companies with Care 2000 MIS

3. Development of notification module for patients

4. Development of service desk system for Aga khan hospital

5. Development of staff portal

6. Development of Power BI dashboard and create a staging data warehouse which will feed real time online data access.

a. <https://github.com/pkalosh/AKHK>

## **Help Logistics | Mobile App Developer | 04/02/2022**

Working as a mobile software consultant to develop mobile application ( android and IOS) using react native under the expo framework.

project link: <https://expo.dev/@kalosh/zabuni>

## **ICT Authority| Software Developer | 04/05/2022**

Working as a software developer to deliver services to different government institutions. At ICT Authority

Headquarters acquired skills in git, python, Django, Linux Admin and Data management and Agile/Scrum methodology..

### **Projects:**

Intern Management Portal for EBK | ICTA|04/2020 (url: <https://geipmis.ebk.go.ke>)

Design and Development of a portal to manage interns/attachment for Engineers Board of Kenya.

Recruitment Portal for M.O.E | ICTA|04/2020 (url: <https://recruitment.education.go.ke>)

Design and Development of a portal to recruit interns/attachment for the Ministry of Education

(M.O.E) Kenya.

Digitalent Portal | ICTA|04/2019 (url: <https://digitalent.go.ke>)

Design and Development of a portal to manage presidential digitalent programmes for ICT Authority Kenya.

DigiTalent Recruitment Portal | ICTA|02/2019 (url: <https://recruitment.digitalent.go.ke>)

Design and Development of a portal to recruit interns for PDTP Program.

Team Lead, product presentation to potential clients.

User Training

Windows 10 Rollout | ICTA|02/2017

Installation of windows Operating System to all government bodies eg KNH, CID, ICT Authority

## **Digital Literacy Program | ICTA | 09/2016 – 12/2016**

I took part in the deployment and installation of various devices to different schools in the Country.

Africa Resource Center NPC |System Developer | 01/03/2021-31/06/2021

Working as a software developer develop a web app application for Kenya Medical Supply Authority to automate supply chain management/processes and also warehouse management using Angular js, python,postgreSQL and Flask framework. At ARC I acquired skills in git, python, Flask, Linux Admin and PostgreSQL and Agile/Scrum methodology.

Africa Sokoni |Web Developer | 01/01/2018-15/5/2018

I worked in Africa sokoni as a Web Developer. Provided software customization of Magento e-commerce theme/templates, Training of Marketers, Training of Vendors and staff. Payment Integrations, Google analytics.

Assistant IT Officer | Enwealth Financial Services | 04/2017-07/2017

I worked at Enwealth Financial Services as the Assistant IT Manager. Provided Server Management, Data Backups , Extension of LAN , Integration and Installation of software, User training and System Audit and Compliance analysis

ICT team / Datamed ltd | 01/2016-05/2016

DataMed is a software development Company. I learned how to customize Java Hospital management software in line with client's requirements,user training.

I also learned how to set up a server for production.

ICT support team / Machakos University | 03/2013-05/2013

Worked at Machakos University as ICT Officer Extending LAN and Managing Cyber within the institution.

Learned how to configure servers and installation of ERP systems.

Additional resources.

<https://github.com/pkalosh>

Language skills

English (professional)

Interests/hobbies

Technology Research

Swimming

Adventure

## **12.5 Daniel Mwanga**

**Mwanga Daniel Kadenge**

Creative Designer / Computer Scientist

Gender: Male

Date of Birth: 6th February 1992

Nationality: Kenyan

ID number: 29577771

Languages: English & Swahili  
+254 722 495 214/+254 020 440 4861  
[kdmwanga@gmail.com](mailto:kdmwanga@gmail.com)/ kakaprincef@gmail.com

### **Education**

Coursera- (Ongoing)  
Project Management (Ongoing)

ISACA -JAN 2021 - DATE  
CISA, CISM, CGEIT, CET (Ongoing)

Africa Nazarene University- JAN 2012 - NOV 2015  
Bachelor of Science in Computer Science

3D Educators- FEB 2016 - FEB 2017  
Cyber Security and Ethical Hacking

### **Creative and IT Skills**

- Adobe Creative Suite
- Web and Software Design
- System Analysis
- IT Control & Governance
- Cybersecurity

### **Work Experience**

JAN 2022 - DATE  
Worldcom Expo Production  
Creative Director

NOV 2014 - FEB 2016  
ICT Authority  
Creative Designer / Assistant Communications Officer

FEB 2016 - DEC 2017  
Kenya Tea Development Agency  
Intern Support Services

MAR 2014 - MAY 2014  
Africa Centre for Informatics and Management Limited  
Director, Technology Solutions

JAN 2017 - NOV 2020  
Emissary Logistics and Transport Limited  
General Manager

NOV 2020 - MAY 2021  
Eujim Solutions Limited  
Director, Creative and Communications

JAN 2018 - DATE  
Kaka Prince Franchise  
Founder / Chief Executive Officer

Oct 2019 - DATE  
Kenya Institute of Bankers  
Ag. Head of IT, Communications and Training

#### Referees

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