

# STEVEN MUTHUSI

NAIROBI ,KENYA

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MUTHUSICREATIVES.CO.KE

## Summary

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A full stack developer with over 10 years of experience ,beginning as I was in campus, in web applications and system software development possessing a deep understanding of both front-end and back-end technologies. My experience in web application development is not limited to just coding, but also extends to the entire software development life cycle, with a thorough understanding of software engineering principles, such as version control, testing, debugging, and deployment. Integrating various technologies, inbound marketing principles and resources to create a seamless end-to-end business solution. My experience includes but not limited to developing APIs, cloud-based architectures, and database design and management.

## Skill Highlights

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- Full stack development ( HTML , CSS ( bootstrap5 and tailwind frameworks) , PHP and Mysql
- Python and Django
- WordPress development
- Linux Server Administration
- DMARC, DKIM , SPF and DNS management
- Cache Management and CDN optimization
- API design
- Inbound marketing , SEO and capacity building
- Logo and Graphic development

## Experience

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### **Website development and capacity building**

#### **Africa Research Universities Alliance (<https://arua-ncd.org/>)**

- Website Development and Maintenance
- Content curation Training and management spanning 5 African countries with the various Arua Centers
- On-page SEO, Audio visual SEO and SEO collaboration management
- Cache management and CDN maintenance
- Traffic analytic for business decisions
- Managing social media platforms
- Development of a collaboration network. It allows users to ([www.collaborate.arua-ncd.org/](http://www.collaborate.arua-ncd.org/) )
  - o Create accounts and customize profiles
  - o Create Groups and invite members
  - o Create and manage polls and surveys
  - o Create events and reminders from the calendar function
  - o Create virtual meetings on the platform without 3rd party solutions
  - o Internal messaging with group messaging capabilities
  - o Reporting function for user posts as well as group posts to the group

owner and scaled to the system Administrator

## **Website development and social media network development Initiative for Strategic Litigation in Africa (ISLA)**

(<https://letuscollaborate.org/> )

- Website Development and Maintenance
- On-page SEO, Audio visual SEO and SEO collaboration management
- Development of a collaboration tool.

(<https://www.letuscollaborate.org/collaborations>). It allows users the same features as the ARUA collaboration network

## **Website development**

**Compassionate Hearts** (<http://compassionateheartskenia.org/> )

- Website Development and Maintenance
- On-page SEO, Audio visual SEO and SEO collaboration management
- Integration with MPESA API to allow C2B Transfers
- Email Management

## **Website development**

**The heart centre** ([www.theheartcentre.co.ke](http://www.theheartcentre.co.ke) )

- Website Development and Maintenance
- On-page SEO, Audio visual SEO and SEO collaboration management
- Integration with MPESA API to allow C2B Transfers
- Email Management
- Internal ICT Hardware and software stock audits

## **Website development and ICT policy development**

**Nairobi hospice** (<https://nairobihospice.or.ke/> )

- Website Development and Maintenance
- On-page SEO, Audio visual SEO and SEO collaboration management
- Graphic development ( Logo and website images ) and content curation
- Training of the PR officer. Canva and related resources
- development of enrollment processes for the various educational programs

## **Website development**

**Mama Malope** (<https://mamamalope.co.ke/> )

- Website Development and Maintenance
- On-page SEO, Audio visual SEO and SEO collaboration management
- Graphic development ( Logo and website images ) and content curation
- Support services both website and marketing support
- development of enrollment processes for the various educational programs

## **LMS ( Learning Management System) / e-learning solution**

**Stadi portal** (<https://lms.psostadiportal.org/> )

- Set up linux virtual machine
- Set up the
  - Web server ( Apache2). Relevnt server partitions and permissions
  - Email Server ( Postfix ). Configuring the DMARC, DKIM and SPF

- o Database server
- o Setup the CRON server
- Installation and configuration of a moodle instance
- Training the various facilitators on how to use the e-learning solutions and manage pupils

## Website development

### Pan African Leadership incubator

(<https://panafricanleadershipincubator.org/> )

- Website Development and Maintenance
- On-page SEO, Audio visual SEO and SEO collaboration management
- Facilitation of virtual training
- Email Management

## Education

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### **STRATHMORE UNIVERSITY NAIROBI/KENYA**

BACHELOR OF SCIENCE IN INFORMATICS

2013-2016

2nd Class honors

### **STRATHMORE UNIVERSITY NAIROBI/KENYA**

CISCO CERTIFIED NETWORK ASSOCIATE

2012-2013

### **STRATHMORE UNIVERSITY NAIROBI/KENYA**

DIPLOMA IN BUSINESS TECHNOLOGY

2011-2012

Passed the diploma and exempted first year of the bachelors degree.

## Reference

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1. Nicodemus Maingi  
Director, HP-Strathmore Research Laboratory Lecturer
2. Doctor Frederick Bukachi  
Director Heart Centre Upperhill, Nairobi
3. Simone Soon  
South Africa

***Contact details can be provided upon request.***