**MUTUA MWANGANGI**

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**Limuru, Nairobi**

# Summary

Am a results-oriented software developer and research professional with four years’ experience in both development and research positions. I am passionate about enhancing user experience and maximizing user interface. I make it my goal to create software with the user in mind, creating applications with a useable and intuitive user interface experience. I also understand the importance of creating highly readable and easily maintainable source code. I am constantly striving to learn new technologies and look to ways to better myself in this rapidly changing industry.

Am an ambitious problem solver with a passion for solving business problems, and would like to join a team of like-minded developers. I have much experience of creating logical and innovative solutions to complex problems. Am thorough and precise in everything I do, and am keenly interested in technology, web applications, mobile applications and user experience. Am a natural problem solver, who has proven himself by successfully completing projects for IT consultancies, software houses, web design agencies and IT departments.

I am constantly striving to learn new technologies and look to ways to better myself in this rapidly changing industry. Am dedicated to continuously developing, implementing, and adopting new technologies to maximize development efficiency and produce innovative applications.

Am looking for a suitable position with a company where outstanding performance is recognized and where I can work on a variety of projects as I advance my career.

# Objectives

To obtain a position both as a Web and Mobile application developer in a fun, fast paced, cutting edge, innovative environment that promotes teamwork and integrity and that fosters personal and professional development.

# Technical Skills

**Languages**: PHP, JavaScript, C, C++, SQL, HTML

**Databases**: MySQL, Firebase, SQLite

**Development Software:** VScode, Eclipse, Git, Sublime, Atom

**Technologies**: RESTful web services, multiple JavaScript frameworks, Laravel, Codeignitor

**Application / Web Servers:** Apache, LAMP, Xampp, Wamp

**Platforms**: Windows, Mac OSX , UNIX/Linux

**Cloud services:** Amazon AWS (EC2, RDS, S3), IBM , Google Cloud

# Work Experience

**Software Developer, Diltax Housing Agency**

Dates: Dec 2019 – Feb 2020

Developed their Hostel Housing Agency Software.

Technologies involved include PHP, Js, Html, Laravel, MySQL etc.

<https://michutechhousing.co.ke>

**Graphics Designer & IT Consultancy, Thrift Closet**

Contract Dates: August 2019 - Dec 2019

* Helped design their logo and their website.
* Offered IT services on consultancy basis e.g. Security, Mpesa Integration.
* I also act as their outsourcing and IT expert manager

<https://thriftcloset.co.ke>

**Software Developer, Revitalize Spa**

Contact Dates: August 2019 - Nov 2019

* Developed and designed their website with booking modules.
* Developed web services which increased their sales
* For all projects coding responsibilities involved all areas of development including front end (PHP,Js,WordPress,Html5,Css)

<https://revitalize.co.ke>

**2019 Census Officer, KNBS**

Dates: August 2019 - Sept 2019

* Played all roles as Census Enumerator.
* Counting People of Makueni Area, and Emerged as the leading County in Country in terms of Efficiency and Effectiveness.
* Troubleshooting CAPI
* Coordinating people and cooperation with other Census Officers

KNBS, 2019 Census, Makueni County

**Ibiza Spa.**

Contract Dates: April 2019 – August 2019

* Developed and designed their website with booking modules.
* Installed their Wi-Fi and I was in charge of their internet network
* Designed and implemented Quality Advisor header, feature menu system, and User Admin area.
* Developed web services which increased their sales
* For all projects coding responsibilities involved all areas of development including front end (PHP,Js,WordPress,Html5,Css)

<https://ibizaspa.co.ke>

**Digi Soft Solutions Ltd**

**Development** Dates: Jan 2019 – April 2019

* **Pablo Gift Shop** – Helping with app redesign. Addressed performance in multiple areas. Added image caching, and redesigning user interface

<https://pablogiftshop.com/>

* **Gelis Gift Shop** – Ecommerce Website for Selling Clothes

<http://gelisgiftshop.com/>

* **Matatu Sacco** – A matatu management android Sacco app for managing members of Rukagina Sacco
* Played a vital in troubling of machines and networks and also oversaw the implementation of the origination’s networks

**Konnectify Kenya.**

Contract Dates: Jan 2018 – Dec 2019

* Performed in a Lead developer role on School ERP web app. App allows teachers to manage students’ data. It also help the school management in the daily running of the school. It helps parents to pay for school fees via Mpesa and other mobile payment methods. It has modern school modules.
* Developed seasonal planning web apps using PHP and JavaScript frameworks Cloud server management via AWS.

<https://konnectify.co.ke/>

**System Administrator, Bata Shoe Company Kenya**

Contact Dates:Jan 2017 - Dec 2017

* Developed and designed their website.
* Developed web services which increased their sales
* For all projects coding responsibilities involved all areas of development including front end (PHP,Js,WordPress,Html5,Css)
* System and Network administrator.
* Developed and Integrated the Company’s ERP modules.

# Education

**Dedan Kimathi University of Technology**

Nyeri Town, Nyeri Kenya

**BSc. in Business Information Technology**, Awaiting Graduation 2020, August 2016 –Dec 2019

**Ngenia High School**

Limuru Town, Nairobi Kenya

**Kenya Certificate of Secondary Education (KCSE)**, Jan 2012- Nov 2015

**Kalanzoni Primary School**

Muumandu, Machakos Kenya

**Kenya Certificate of Primary Education (KCPE)**, 2005- 2011

# Areas of Expertise

Web application development

Mobile applications

Building functionality

Building templates

Bug fixing

Maintaining data integrity

Identifying Technical Solutions

Troubleshooting

Web Graphics

Networking and Configuration

Search Engine Optimization

Client FacingSkills

# Personal Skills

Team Player

Problem Solving

Creative Thinker

Innovative

Reliable

Project Management

Analytical

Imaginative

Energetic

Deadline Led Initiative

Attention to Details

Tactful & Articulate

# Conferences & Membership

* GDG Kimathi – Google Ambassador
* Andela Meet Ups – Andela Meeting
* Droids Ke – Android Coders in Kenya
* Kenya Web Developers – Member
* CSK- Computer Society of Kimathi –Member

# Relevant Links

LinkedIn: <https://www.linkedin.com/in/alfredsjunior/>

Website: <https://alfredsjunior.github.io/>

# Referees

Dr. Jane Njuguna

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Pastor Samuel Njunge

Better Life Chapel- Senior Pastor

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