ALPHIUS WAMBUA MUTISYA

Personal Information

Nationality:	Kenyan
Address:	Nairobi
Year of birth:	1995
Languages:	English(Fluent),Swahili(Fluent), French(Intermediate), Kamba(Fluent), Spanish(Basics)
Phone:	0714292866
Email:	alphiuswambua@gmail.com
Git:	github.com/Sparrowan
Website:	
LinkedIn:	https://www.linkedin.com/in/alphius-wambua-0b1868163/

Introduction

An enthusiastic individual who is seeking a placement position to enable both skills of Mathematics and Computer science. A full stack web and mobile developer. A data scientist and experiences in machine learning and artificial intelligence.

Certificates & Courses

2019	Javascript/ IBM.
2019	Python/ IBM.
2019	Artificial Intelligence Analyst/ IBM.
2019	Java/ IBM.
2019	Google digital skills/ Emobilis
2019	Routing & Switching/ Huawei Technologies.
2018	BSC(Mathematics & Computer Science)/ Machakos University.
2013	KCSE/ Ofafa Jericho High School.
2009	KCPE/St Alloys FP Academy.

Overview work experience

Period	Employer	Job title
2019-2020	Presidential Digitalent Program	Lead software developer
2019-2019	Acacia EPZ LTD	Lead software engineer
2018-2018	Treasure Communications Ltd	Data analyst
2017-2017	Towfiq Kenya Ltd	IT intern
2016-2017	Red Res Studios	Video Editor
2015-2015	Spear Sharp Education	ICT Support
2014-Present	Sparrowan Solutions	CEO

Knowledge & skills

Programming Languages

Python:	Django framework | Flask framework.
JavaScript:	React web development | React Native for Mobile
Java:	Android development
PHP:	Laravel framework
Dart:	Flutter
JSON	Create API | Fetch API data

Data Science

Python:	Numpy | Pandas | Matplotlib | Scikit Learning
Microsoft Excel:	Advanced Microsoft Excel analysis
IBM Watson:	Watson Analytics
Hadoop:	Big data analytics

Artificial Intelligence

Watson:	Using IBM Watson in AI
Tensorflow	Python library for image recognition
Keras	Python library for constructing neural networks

ERP Administration

SAP Business ERP:	Management

Databases

PostgreSQL:	Management | Deployment
MySQL:	Management | Deployment
MongoDB:	Management | Deployment
Firebase:	Management | Deployment

Machine Learning

Regression Models:	Model training | Deployment
Classification Models:	K means |
Predictive Models:	Time series | Credit card scores | Market and sales prediction

Content Management Systems

Wordpress:	Expert | Ecommerce | Websites | Portals.
Joomla:	Portals | Websites.
Django CMS:	Expert | Websites | Portals.

Other Skills

Video Editing:	Acquired from training and practical work
Time Management:	Practical
Social Media marketing:	Instagram | Facebook
SEO optimization:	Websites | Google search pages
Blogging:	Blogger at Tuvibe@co.ke

Work experience

Year-Year	Name employer goes here
Role:	*Lead software engineer*
Web and mobile development.	*Django	Laravel	Wordpress	Joomla	React*

Description: [As the lead software engineer. I led a team in developing web and mobile systems. Maintain the domains hosting all the services and systems.

Booking timetable:	*Kenya Institute Of Mass Communication*
Period:	*5 months*
Role:	*Lead software engineer*
Technologies used:	*Django|Laravel	Domain hosting*

Description: [The lab timetable is an online system we developed as I led my team into the accomplishment. Lecturers are able to book free lab sessions remotely.

Master timetable:	*Kenya Institute Of Mass Communication*
Period:	*5 months*
Role:	*Lead software engineer*
Technologies used:	*Django	PHP Laravel	Domain hosting*

Description: An online master timetable system used by the HODs and the director to monitor and store attendance of assigned classes..

ECN Radio:	*Kenya Institute Of Mass Communication*
Period:	*5 months*
Role:	*Lead software engineer*
Technologies used:	*Django	Joomla	React Native*

Description A hybrid web application and mobile application for streaming the school community radio to the world. As the lead Software engineer I led my team to the accomplishment. Used react native for cross platform.

2018-2019	Treasure Communications Ltd
Role:	*Data analyst*
Technologies used:	*Python	Microsoft excel	Machine learning |*
Description:	Used the above technologies to perform data analysis on the marketing data. Performed machine learning to predict sales and profits.

Interests and Referees

Interests

Travelling:	Visit different places
Coding competitions:	Compete in coding and data competitions across the world
Charity works:	Giving back to the society

Referees

Ofafa Jericho high school:	P.O Box 45530 | Nairobi |
Machakos University:	P.O Box 136-90100 | Machakos | Tel: 044-21604 |
Towfiq Kenya Ltd:	P.O Box 78239-00507| Nairobi | Tel: 555164 | Aspect 4 | etc…
ICTA/ PDTP	P.O Box 27150-00100 | Nairobi | Tel: +254202211960, +254202211961