



Solomon Ndegwa Mathenge

Web Application Development And Media

Resume' Summary

I am a Pentecostal Christian, a Believer of Jesus Christ. I have been born and raised alongside Church. I love software development, media and design. I have in the past worked as a Web Application Developer using Java, and currently on my own I continue to practice Web Development by creating my own local web applications using Custom PHP and MySQL. I also do Media work and Content Creation and Live Steaming, wherewith I create my own content and post on my social media platforms, and I also take videos of our Church Services, edit them, and post them on the Church's Social Media Platforms, which I also manage. I also create websites from Wix, and have created a Web Application to aid in some of the Church's functions such as Payments and Registration, as well as my own, such as the one I use to create Resumes such as this. I aspire to venture also into Mobile Application development, and start creating my own live Mobile Apps. I also create and design Banners in art formations, since I am art oriented, as well as headers. I am focused and passionate about what I do, seeking to promote the policies and objectives of the company I work in and for, and in the process meeting my own set goals. I also like to discover and learn new things and acquire new information. Development involves quite an amount of research, and you come across new information, which is quite interesting. I like to challenge myself to pursue timely goals, in order to meet both my objective and the objective of the company within the set time frame. I am good with the Microsoft Applications - Word, Excel, PowerPoint etcetera, Design Applications such as Adobe Illustrator and Photoshop, Steaming Applications such as VMIX and OBS, and Projecting Software such as VideoPsalm and EasyWorship. I use NetBeans mostly for Development. Even so, I am not limited, I am adaptable, and would appreciate a new experience if need arises. As long as I am able to do it, I will indulge, and acquire a new skill.

Education

2014-09 -
2021-08

Bachelor Of Science In Information Technology, Mount Kenya University

- Bachelor of Science in Information Technology Second Class Upper Division

2013-01 -
2013-04

Computer Application Packages, PCEA Mwiki Educational Center

- Computer Application Packages Module One

2009-02 -
2012-11

K.C.S.E, Muhuri Muchiri Boys High School

- Kenya Certificate of Secondary Education, B- (59 Points)

2001-01 -
2008-11

K.C.P.E, Insight Preparatory School

- Kenya Certificate Of Primary Education, B+ (359 Marks)

Personal Info

Address

P.O Box 8827-00300
Nairobi

Phone

0702375561

E-mail

ndegwasolomon8@gmail.com

Date of Birth

1st Apr, 1995

Gender

Male

Nationality

Kenyan

Marital Status

Single

ID Number

31741882

WWW

<https://ndegwasolomon8.wixsite.com/portfolio>

Facebook

/SolomonNdegwa.M/

LinkedIn

/in/solomon-ndegwa-mathenge-472a9016b/

Twitter

/solomon_kartel

Instagram

/solomondegwa

TikTok

/@solomon_ndegwa

YouTube

/@solomonndegwa9951

Skills

Web Development, 70%

Video Editing, 80%

Design, 80%

Professional Cv Creation, 90%

Social Media Accounts
Management, 80%



Experience

2022-01 -
present

Technician / Office Assistant

Jesus Fountain Of Life Church International

- Helping in the day to day Church Office activities
- Running errands like delivering end-month payment documents to the bank
- Typing and printing Office documents
- Designing Banners and other designs for the Church's social media pages
- Taking and Editing videos of Church Services and other functions and uploading them on all the Church's social media accounts
- Setting up Studio for Live shows
- Managing the Social Media Accounts of the Church and of the Church's online Live shows (Mataro Tv)
- Setting up Media Equipment for the Church Services and Disassembling them for storage and managing the Media department
- Arranging the Church and cleaning the surfaces for the Church Services

2020-09 -
2021-12

Cyber Attendant And Computer Application Packages Tutor

VLAN College Of Business And Technology

- Cleaning the cyber and classes
- Attending to customers
- Tutoring Computer Application Packages
- Enrolling Students for Computer Application Packages
- Selling various Office items
- Making an account of the Sales at the end of the day
- Recording Stock Inventory
- Managing the branch
- Performing Computer repair and software installation

2020-04 -
2020-08

Freelancer

Academic Writing

- Researching and Writing papers sent to my Email from clients
- Ensuring plagiarism was below ten percent to none and making grammatical corrections
- Performing escalations on the submitted papers when needed
- Checking and making sure that the paper sent was convenient before starting to work on it

2017-05 -
2019-01

Java Web Application Developer

Netrix Business Systems Limited

- Front End developing using Primefaces for Java framework
- Back End Developing using Spring Security for application security and session management, Web Flow for page view flow management, Spring MVC for data transaction management throughout the application as the core building block and Hibernate API for transactions with the database
- Using PostgreSQL as the database management Language with postgres tools ie pgAdmin
- Committing, pushing and pulling code to and from the central repository using Git

VMIX/OBS Live Streaming Setup,
90%

Content Creation, 80%

Website Creation, 60%

Online Services, 80%

Sound, 70%



Interests

Programming

Computer Repair and Software
Installation

Music

Sound

Design and Art

Content Creation



Software

Netbeans IDE



Very Good

Microsoft Applications (Word, Excel,
PowerPoint, Access)



Very Good

Adobe Photoshop



Very Good

Adobe Illustrator



Very Good

VMIX/OBS



Very Good

Wondershare Filmora



Very Good

VideoPsalm/EasyWorship



Good



Languages

English



Intermediate

Swahili



Intermediate



Certifications/Achievements

2023

• JEFOLIM Member Registration

- I developed a Web System for the Church capable of registration of members and processing of payments and generation of Membership Cards and Payment Documents

2023

• Mataro Tv

- I developed the Church's online Tv (Mataro Tv) by creating its Logo, Intro and Lower 3rd, the Mataro Tv template on vMIX, and management of the online shows during the live recordings together with editing of videos for other forms of uploads on the various platforms (Facebook, YouTube, Instagram, TikTok, LinkedIn and Twitter), and going Live on three platforms (Facebook, YouTube and LinkedIn)
- Making custom GIF animations for Advertisement and other messages to be used during the Live recordings
- Creating Thumbnails for the Videos at the end of the Live Recordings and placing the most appropriate Title for each Video

2022

• Invoicer Application

- I developed a Web Application that creates Invoices and Quotations with various templates using PHP, HTML, jQuery and MySQL

2021

• Records System

- I created a Sales and Stock management Web System that helped me manage stock and sales and calculate the individual sales of the present staff at the branch at the end of the month for submitting to the Director during my work at VLAN College Of Business and Technology

2020

• Resume' Application

- I developed a Profession CV creating Web Application with over ten templates that can be used to generate a Resume' in PDF Format, using PHP, HTML, jQuery and MySQL



Referees

- Bishop Joseph Mathenge, Jesus Fountain Of Life Church International - 0721312558
- Shadrack Serem, Netrix Business Systems Limited - 0710226343
- John Nyakeruma, VLAN College Of Business And Technology - 0720067010

Mount Kenya



University

Upon the recommendation of the Senate and the authority of the

University Council, hereby confers upon

MATHENGE SOLOMON NDEGWA

the degree of

**BACHELOR OF SCIENCE IN INFORMATION
TECHNOLOGY**

with

SECOND CLASS HONOURS - UPPER DIVISION

*at a congregation held at this University on the
sixth day of August in the year Two Thousand*

and Twenty One,

*with all rights and privileges thereunto appertaining, in witness
whereof we have affixed our signatures and the seal of the University*

Registrar
Academic Administration

Vice-Chancellor

Deputy Vice-Chancellor
Academic & Research Affairs

Cert No:





OFFICE OF THE REGISTRAR ACADEMIC ADMINISTRATION ACADEMIC TRANSCRIPT

Name of Student : MATHENGE SOLOMON NDEGWA

Reg No. : BIT/2014/74854

Faculty / School : School of Computing and Informatics

Department : Department of Information Technology

Programme : Bachelor of Science in Information Technology

Academic Year : 2014/2015 **Level of Study :** First Year

Unit Code	Unit Title	Academic Hours	Marks %	Grade
BAF1101	Financial Accounting I	42	62	B
BBM1101	Introduction to Business Studies	42	59	C
BIT1101	Computer Architecture	42	59	C
BIT1102	Introduction to Programming and Algorithms	42	50	C
BIT1106	Introduction to Computer Application Packages	45	69	B
BIT1208	Structured Programming	45	61	B
BIT2102	Fundamentals of Internet	42	59	C
BIT2104	Operating Systems	42	86	A
BIT2204	Data Communication and Networks	42	68	B
BMA1106	Foundation Mathematics	42	53	C
BMA1202	Discrete Mathematics	42	67	B
BMA2102	Probability and Statistics II	42	55	C
BMA2202	Business Statistics I	42	46	D
BPY1101	Basic Electricity and Optics	42	68	B
BUCU001	Communication Skills	42	75	A
BUCU003	Development Studies	42	40	D
Mean :			61.06	

***** END *****

RECOMMENDATION

PASS. PROCEED TO LEVEL TWO

KEY TO GRADING SYSTEM

A	=	70 - 100	Excellent
B	=	60 - 69	Very Good
C	=	50 - 59	Good
D	=	40 - 49	Pass
F	=	0 - 39	Fail

CT = Credit Transfer
Exempt = Exempted

[Signature]

Dr. Ronald Maathai (Phd) .
REGISTRAR, ACADEMIC ADMINISTRATION

Date of Issue : Wed 14-Jul-2021 16:26

Mount Kenya University
P.O. Box 342 - 01000, Thika
Registrar, Academic Administration

Serial No. **20:0023726**



OFFICE OF THE REGISTRAR ACADEMIC ADMINISTRATION

ACADEMIC TRANSCRIPT

Name of Student : MATHENGE SOLOMON NDEGWA

Reg No. : BIT/2014/74854

Faculty / School : School of Computing and Informatics

Department : Department of Information Technology

Programme : Bachelor of Science in Information Technology

Academic Year : 2015/2016 **Level of Study :** Second Year

Unit Code	Unit Title	Academic Hours	Marks %	Grade
BBM2103	Organization Behavior	42	62	B
BEG2112	Digital Electronics and Devices	42	79	A
BIT1201	Database Systems	42	75	A
BIT1202	Introduction to Web Design	42	66	B
BIT2103	Hardware and Software Installation and Support	42	66	B
BIT2202	Business Information System Analysis and Design	42	67	B
BIT2203	Data Structure and Algorithms	42	71	A
BIT2205	Object Oriented Programming II	42	84	A
BIT3101	Software Engineering	42	67	B
BIT3106	Object Oriented Programming	42	61	B
BIT3201	Object Oriented Analysis and Design	42	64	B
BIT3221	Network Operating Systems	42	45	D
BUCU005	Hiv/ Aids and Drug Abuse	42	71	A
Mean :			67.53	

***** END *****

RECOMMENDATION

PASS. PROCEED TO LEVEL THREE

KEY TO GRADING SYSTEM

A	=	70 - 100
B	=	60 - 69
C	=	50 - 59
D	=	40 - 49
F	=	0 - 39

Excellent
Very Good
Good
Pass
Fail

CT = Credit Transfer
Exempt = Exempted

[Signature]

Dr. Ronald Maathai (Phd) :

REGISTRAR, ACADEMIC ADMINISTRATION

Mount Kenya University
P.O. Box 342 - 01000, Thika
Registrar, Academic Administration

Date of Issue : Wed 14-Jul-2021 16:26

Serial No. 20:0023725



OFFICE OF THE REGISTRAR ACADEMIC ADMINISTRATION ACADEMIC TRANSCRIPT

Name of Student : MATHENGE SOLOMON NDEGWA

Reg No. : BIT/2014/74854

Faculty / School : School of Computing and Informatics

Department : Department of Information Technology

Programme : Bachelor of Science in Information Technology

Academic Year : 2016/2017 **Level of Study :** Third Year

Unit Code	Unit Title	Academic Hours	Marks %	Grade
ABCU001	Research Methodology	42	66	B
ABCU003	Industrial Attachment	42		Pass
BBM1201	Principles of Management	42	58	C
BBM1202	Principles of Marketing	42	60	B
BIT3102	Event Driven Programming	42	83	A
BIT3105	Management Information Systems	42	67	B
BIT3107	Database Systems II	42	51	C
BIT3202	Internet Programming	42	61	B
BIT3204	Network Management	42	67	B
BIT3206	Ict Project Management	42	62	B
BIT3209	Design and Analysis of Algorithm	42	54	C
BIT4102	Computer Graphics	42	59	C
BIT4204	E - Commerce	42	52	C
BMA3201	Operation Research I	42	62	B
BUCU004	Entrepreneurship	42	70	A
Mean :			62.30	

***** END *****

RECOMMENDATION

PASS. PROCEED TO LEVEL FOUR

KEY TO GRADING SYSTEM

A	=	70 - 100	Excellent
B	=	60 - 69	Very Good
C	=	50 - 59	Good
D	=	40 - 49	Pass
F	=	0 - 39	Fail

CT = Credit Transfer
Exempt = Exempted

[Signature]

Dr. Ronald Maathai (Phd) :

REGISTRAR, ACADEMIC ADMINISTRATION

Date of Issue : Wed 14-Jul-2021 16:26

Serial No 20:0023724

Mount Kenya University
P.O. Box 342 - 01000, Thika
Registrar, Academic Administration



OFFICE OF THE REGISTRAR ACADEMIC ADMINISTRATION ACADEMIC TRANSCRIPT

Name of Student : MATHENGE SOLOMON NDEGWA

Reg No. : BIT/2014/74854

Faculty / School : School of Computing and Informatics

Department : Department of Information Technology

Programme : Bachelor of Science in Information Technology

Academic Year : 2017/2018 **Level of Study :** Fourth Year

Unit Code	Unit Title	Academic Hours	Marks %	Grade
ABCU002	Research Project	42	77	A
BBM4214	Total Quality Management	42	59	C
BIT3224	Computing Projects Development Approaches	45	60	B
BIT4103	Human Computer Interaction	42	51	C
BIT4104	Security and Cryptography	42	64	B
BIT4105	Advanced Data Structures and Computer Algorithms	42	69	B
BIT4107	Mobile Applications Development	42	48	D
BIT4108	Information Systems Audit	42	75	A
BIT4201	Mobile Computing I	42	70	A
BIT4202	Artificial Intelligence	42	60	B
BIT4203	Distributed Multimedia Systems	42	61	B
BIT4205	Network Programming	42	60	B
BIT4206	ICT in Business and Society	42	64	B
BIT4209	Distributed Systems	42	66	B
Mean :			63.14	

***** END *****

RECOMMENDATION

PASS. AWARDED THE DEGREE OF BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY AT SECOND CLASS HONOURS, UPPER DIVISION

KEY TO GRADING SYSTEM

A	=	70 - 100	Excellent
B	=	60 - 69	Very Good
C	=	50 - 59	Good
D	=	40 - 49	Pass
F	=	0 - 39	Fail

CT = Credit Transfer
Exempt = Exempted

[Signature]

Dr. Ronald Maathai (Phd) :

REGISTRAR, ACADEMIC ADMINISTRATION

Mount Kenya University
P.O. Box 342 - 01000, Thika
Registrar, Academic Administration

Date of Issue : Wed 14-Jul-2021 16:26

Serial No. **20:0023723**

The Kenya National Examinations Council



KENYA CERTIFICATE OF SECONDARY EDUCATION

This is to certify that the candidate named below sat for the Kenya Certificate of Secondary Education examination in the subjects named below.



THE CANDIDATE ATTAINED THE GRADE SHOWN IN THE SUBJECTS NAMED

NAME: MATHENGE SOLOMON NDEGWA

SCHOOL: MUHURI MUCHIRI BOYS HIGH SCHOOL

M1 20409002/009

101 ENGLISH
102 KISWAHILI
121 MATHEMATICS
231 BIOLOGY
232 PHYSICS
233 CHEMISTRY
312 GEOGRAPHY
313 CHRISTIAN RELIGIOUS EDUCATION

GRADE

B (PLAIN)
C (PLAIN)
A- (MINUS)
B (PLAIN)
B (PLAIN)
C+ (PLUS)
C (PLAIN)
B- (MINUS)

SUBJECTS NAMED EIGHT

MEAN GRADE B- (MINUS)

EXAMINATION OF NOVEMBER/DECEMBER 2012

PRINTED : 130924 : 050445

Secretary

Kenya National Examinations Council

This is a secure document using special paper and inks. Please hold it up to the light to verify that the word MITIHANI and the "GENUINE" embedded thread can be seen through the paper. Not valid without a hologram.

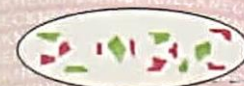
(See overleaf for conditions of issue)



Chairman

Kenya National Examinations Council

KCSE /12 0184516



0187589



ED/B 100 (Rev.)

REPUBLIC OF KENYA

MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY

KENYA SECONDARY SCHOOL LEAVING CERTIFICATE

MUHURI MUCHIRI HIGH SCHOOL
P O BOX 43018-00100, NAIROBI

Admission/Serial No. 1740

THIS IS TO CERTIFY THAT MATHENGE SOLOMON NDEGWA

entered this school on FEBRUARY 2009 and was enrolled in

Form ONE, and left on NOVEMBER 2012 from

Form FOUR having satisfactorily completed the approved

course for Form FOUR

Date of Birth (in Admission Register) 1995

Headteacher's report on the pupil's ability, industry and conduct HIS CONDUCT WAS

VERY GOOD. HIS ACADEMIC ABILITY WAS ABOVE AVERAGE. HE WAS

ACTIVE IN BASKETBALL AND A MEMBER OF MATHEMATICS CLUB XXXXXX

XX

XX

Pupil's Signature 

Date of Issue 12/6/2013

Signature



MUHURI MUCHIRI HIGH SCHOOL
P.O. Box 43018-00100, NAIROBI
Headteacher 12 JUN 2013
PRINCIPAL
TEL: 020-2025852 / 0722-767333

This certificate was issued without any erasure or alteration whatsoever.

P.C.E.A. Mwiki Educational Centre

P.O. BOX 8599 00200, NAIROBI



This is to Certify that

SOLOMON NDEGWA MATHENGHE

Has successfully completed the following

Computer course(s):-

Course

Grade

- INTRODUCTION TO COMPUTERS
- WINDOWS OPERATING SYSTEM
- MICROSOFT WORD
- MICROSOFT EXCEL
- MICROSOFT ACCESS
- MICROSOFT POWERPOINT
- MICROSOFT PUBLISHER
- ADOBE PAGEMAKER
- INTERNET & EMAILS

CREDIT
DISTINCTION
DISTINCTION
DISTINCTION
DISTINCTION
DISTINCTION
DISTINCTION
DISTINCTION
DISTINCTION

SERIAL NO: 201304009

BELOW 50=FAIL 50 TO 65= PASS 66TO 85=CREDIT 86 TO 100= DISTINCTION

Issued on this day of 15TH May 2013

[Signature]
Project Chairman / Co-ordinator

[Signature]
Course Instructor

This Certificate was issued without erasures or alterations whatsoever



P.C.E.A. Mwiki Educational Centre (at P.C.E.A. Mwiki Church)

P.O. BOX 8599 00200, NAIROBI TEL: 0729-856766



Our Ref: _____

Date: 15 May 2013

Your Ref: _____

Examinations Transcript

Certificate in Computer Software Application Packages

Student's name SOLOMON NDEGWA MATHENGE

Training duration THREE MONTHS

PACKAGE	SCORE	CLASSIFICATION
INTRODUCTION TO COMPUTERS	76	CREDIT
WINDOWS OPERATING SYSTEM	88	DISTINCTION
MICROSOFT WORD	88	DISTINCTION
MICROSOFT EXCEL	88	DISTINCTION
MICROSOFT ACCESS	86	DISTINCTION
MICROSOFT POWERPOINT	88	DISTINCTION
ADOBE PAGEMAKER	88	DISTINCTION
MICROSOFT PUBLISHER	86	DISTINCTION
INTERNET & E MAILS	88	DISTINCTION

Nb:

Strictly this is **NOT A CERTIFICATE**. It is a Notification Document.

If at all a student is below average in any package, he/she is supposed to sit for a supplementary paper in two weeks time from the date of issued whereof a certificate shall be issued on passing. (For more information contact the school office)

BELOW 50=FAIL 50 TO 65= PASS 66 TO 85=CREDIT 86 TO 100= DISTINCTION

P.C.E.A MWIKI EDUCATIONAL CENTRE
P. O. Box 8599-00200 NAIROBI
TEL: 0735-311421 Date: _____

15 May 2013

Stamp

Date

Course coordinator

Geared to empower spirit, soul and the body

"We can do all things through Jesus Christ who strengthens us"

JAMHURI YA KENYA

REPUBLIC OF KENYA

SERIAL NUMBER : 234619083

ID NUMBER : 31741882

FULL NAMES

SOLOMON NDEGWA MATHENGE

DATE OF BIRTH

01. 04. 1995

SEX

MALE

DISTRICT OF BIRTH

NAIROBI

PLACE OF ISSUE

EMBAKASI

DATE OF ISSUE

29. 05. 2013

HOLDER'S SIGN.



[Handwritten signature]



DISTRICT
NYANDARUA
DIVISION
OL KALOU
LOCATION
TUMAINI
SUB-LOCATION
NGORIKA



PRINCIPAL REGISTRAR'S SIGN.

T0154075231

IDKYA2346190838<<144<<<<<<441
9504017M1305296<B031741882H<<8
SOLOMON<NDEGWA<MATHENGE<<<<<<