

# REPUBLIC OF RWANDA



## MINISTRY OF EDUCATION

### National TVET Certificate V

This is to certify that **MINANI Joel** sat for the National TVET Assessment under Rwanda TVET Qualification Framework (RTQF) Level V, in the trade of **Software Development**, in the year 2019, with the index number: **050505019SOD017** and obtained the following grade(s):

SUBJECT	GRADE LEVEL	GRADE
Algorithm and Programming Fundamentals	Principal	B
Website Development	Principal	B
System Analysis and Design	Principal	A
Web Application Development	Principal	B
Database Design and Development	Principal	A
Mathematics	Principal	C
Entrepreneurship	Principal	A
Ikinyarwanda	Principal	B
English	Principal	C
Practical SOD	Principal	D
<b>Subjects Recorded: 10</b>	<b>Total weighted aggregate: 48</b>	<b>Result: PASS</b>

The candidate is awarded the National TVET Certificate V

Issued in June 2020



Minister of State in Charge of ICT and TVET

See overleaf

169959

## CONDITIONS FOR THE AWARD OF THE CERTIFICATE

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The National TVET Certificate V, is awarded to a candidate who has passed with at least total weighted aggregate 9 and at least grade E in Practical Assessment.

The TOTAL WEIGHTED AGGREGATE is the sum of the products of aggregates by the weight/value of the subjects.

The grades awarded are the following:

Grade	Grade level	Aggregate
A	Principal pass	6
B	Principal pass	5
C	Principal pass	4
D	Principal pass	3
E	Principal pass	2
S	Subsidiary	1
F	Fail/Unclassified	0

For any doubt on the authenticity of this document, please scan QR code or visit <https://mis.rp.ac.rw/exam/results> and verify by entering the candidate's registration number.



TRAINEE'S ASSESSMENT REPORT											
Qualification Code		ICTSFD5001		Qualification Title		SOFTWARE DEVELOPMENT					
Trade		SOFTWARE DEVELOPMENT		RTQF Level		LEVELS					
<b>1<sup>st</sup> Term - ASSESSMENT STATUS</b>											
No	Module code	Competence Title	Credits /Hours	Assessment		Exam		Total Average		Average(%)	Observation
				Max	Result	Max	Result	Max	Result		
1	CCMPES01	Apply professional ethics	30	100	66.7	100	27.3	200	94	47	NOT YET COMPETENT
2	CCMQL001	Describe the occupation and learning process	30	100	70.0	100	90.0	200	160	80	COMPETENT
3	CCMMS01	Monitor occupational SHE at workplace	30	100	63.8	100	90.0	200	153.8	76.9	COMPETENT
4	Rel	Religion and spirituality	10	100	0.0	100	0.0	200	0	0	NOT YET COMPETENT
5	SFDIP501	Support small scale ICT projects	30	100	75.0	100	85.0	200	160	80	COMPETENT
6	CCMIW501	Use ICT at workplace	30	100	87.5	100	90.0	200	177.5	88.75	COMPETENT
<b>TOTAL</b>			30	600	363	600	382.3	1200	745.3	62.11%	
<b>POSITION &amp; CONDUCT</b>									40	25 out of 46	
<b>2<sup>nd</sup> Term - ASSESSMENT STATUS</b>											
No	Module code	Competence Title	Credits /Hours	Assessment		Exam		Total Average		Average(%)	Observation
				Max	Result	Max	Result	Max	Result		
1	ALG	ALGORITHM	20	100	80.0	100	95.0	200	175	87.5	COMPETENT
2	GENAM501	Apply general Mathematics	70	100	86.0	100	86.0	200	172	86	COMPETENT
3	SFDD501	Develop a database	100	100	64.5	100	56.0	200	120.5	60.25	NOT YET COMPETENT
4	SFDWA501	Develop a web application	120	100	74.8	100	72.7	200	147.5	73.75	COMPETENT
5	CCMKN501	Gukoresha ikinyarwanda cy intyoya	30	100	60.0	100	60.0	200	120	60	NOT YET COMPETENT
6	CCMUE501	Maintain professional conversation in upper-intermediate English	30	100	66.7	100	66.7	200	133.4	66.7	NOT YET COMPETENT
7	CCMBO501	Organize a business	30	100	83.6	100	80.9	200	164.5	82.25	COMPETENT
8	SFDAD501	Perform system analysis and design	50	100	73.0	100	65.0	200	138	69	NOT YET COMPETENT
9	Rel	Religion and spirituality	10	100	85.0	100	85.0	200	170	85	COMPETENT
<b>TOTAL</b>			900	673.6	900	667.3	1800	1340.9	74.49%		
<b>POSITION &amp; CONDUCT</b>									40	5 out of 46	
<b>3<sup>rd</sup> Term - ASSESSMENT STATUS</b>											
No	Module code	Competence Title	Credits /Hours	Assessment		Exam		Total Average		Average(%)	Observation
				Max	Result	Max	Result	Max	Result		
1	GENGP501	Apply general physics	50	100	78.0	100	78.0	200	156	78	COMPETENT
2	SFDWD501	Deploy a web application	40	100	43.0	100	86.0	200	129	64.5	NOT YET COMPETENT
3	SFDIA501	Develop a backend application	60	100	70.0	100	80.0	200	150	75	COMPETENT
4	SFDD5501	Secure a database	80	100	90.0	100	40.0	200	130	65	NOT YET COMPETENT
5	SFDS5501	Set up database server	60	100	85.0	100	85.0	200	170	85	COMPETENT
6	CCMSE501	Work in a socially diverse environment	30	100	35.0	100	77.0	200	113	56.5	NOT YET COMPETENT
<b>TOTAL</b>			600	402	600	446	1200	848	70.67%		
<b>POSITION &amp; CONDUCT</b>									40	11 out of 46	
<b>GENERAL TOTAL</b>			2100	1438.6	2100	1495.6	4200	2934.2	69.86%		
<b>POSITION</b>									40	7 out of 38	
<b>Observations</b> <input type="checkbox"/> PROMOTED <input type="checkbox"/> RE-ORIENTED <input type="checkbox"/> RETAKE <input type="checkbox"/> EXPELLED         School Manager NIYITANGA Claude Signature & Stamp on .....											








TRAINEE'S ASSESSMENT REPORT											
Qualification Code		ICTSFD4001		Qualification Title		TVET CERTIFICATE IV IN SOFTWARE DEVELOPMENT					
Trade		SOFTWARE DEVELOPMENT		RTQF Level		LEVEL4					
<b>1<sup>st</sup> Term - ASSESSMENT STATUS</b>											
No	Module code	Competence Title	Credits/Hours	Assessment		Exam		Total Average		Average(%)	Observation
				Max	Result	Max	Result	Max	Result		
1	SFTPF401	APPLY PROGRAMMING FUNDAMENTALS	100	100	93.0	100	93.0	200	186	93	COMPETENT
2	CCMOL001	DESCRIBE THE OCCUPATION AND LEARNING PROCESS	100	100	60.0	100	60.0	200	160	80	COMPETENT
3	PW	PUBLIC WORKS	100	100	80.0	100	80.0	200	170	85	COMPETENT
4	REL	RELIGION AND SPIRITUALITY	100	100	100.0	100	100.0	200	200	100	COMPETENT
<b>TOTAL</b>				400	333	400	383	800	716	89.50%	
<b>POSITION &amp; CONDUCT</b>								40	40	9 out of 41	
<b>2<sup>nd</sup> Term - ASSESSMENT STATUS</b>											
No	Module code	Competence Title	Credits/Hours	Assessment		Exam		Total Average		Average(%)	Observation
				Max	Result	Max	Result	Max	Result		
1	CCMCS401	APPLY COMPUTER SKILLS	100	100	97.3	100	97.3	200	194.6	97.3	COMPETENT
2	SFTOP401	APPLY INTRODUCTORY OBJECT-ORIENTED PROGRAMMING PRINCIPLES	100	100	93.9	100	85.0	200	178.9	89.45	COMPETENT
	SFTPF401	APPLY PROGRAMMING FUNDAMENTALS	100	100	93.0	100	93.0	200	186	93	COMPETENT
	SFTID401	BUILD ADVANCED USER INTERFACE	100	100	82.2	100	62.9	200	145.1	72.55	COMPETENT
5	SFTCM401	CUSTOMIZECONTENT MANAGEMENTSYSTEM	100	100	86.7	100	86.4	200	173.1	86.75	COMPETENT
6	SFTWD401	DESIGN WEBSITE	100	100	88.7	100	86.4	200	175.1	87.55	COMPETENT
7	SFTDB401	DEVELOP BASIC DATABASES	100	100	78.0	100	93.0	200	171	85.5	COMPETENT
8	SFTOS401	MAINTAIN OPEN-SOURCE CODE PROGRAMS	100	100	92.0	100	96.0	200	188	94	COMPETENT
9	PW	PUBLIC WORKS	100	100	70.0	100	70.0	200	140	70	COMPETENT
10	REL	RELIGION AND SPIRITUALITY	100	100	100.0	100	100.0	200	200	100	COMPETENT
11	SFTOLT401	USE ONLINE LEARNING TOOLS	100	100	90.0	100	18.0	200	108	54	NOT YET COMPETENT
<b>TOTAL</b>				1100	971.8	1100	895.9	2200	1867.7	84.90%	
<b>POSITION &amp; CONDUCT</b>								40	28	3 out of 41	
<b>3<sup>rd</sup> Term - ASSESSMENT STATUS</b>											
No	Module code	Competence Title	Credits/Hours	Assessment		Exam		Total Average		Average(%)	Observation
				Max	Result	Max	Result	Max	Result		
1	SFTBR401	ANALYZE SOFTWARE BUSINESS REQUIREMENTS	100	100	98.6	100	97.5	200	196.1	98.05	COMPETENT
2	SFTRE401	APPLY REGULAR EXPRESSION IN PROGRAMMING LANGUAGES	100	100	80.0	100	93.3	200	173.3	86.65	COMPETENT
3	SFTRA401	BUILD APPLICATION USING RAPID APPLICATION DEVELOPMENT	100	100	80.0	100	100.0	200	180	90	COMPETENT
4	CCMDB401	DEVELOP BUSINESS PLAN	100	100	80.0	100	80.0	200	160	80	COMPETENT
5	SFTDD401	DEVELOP DATA-DRIVEN APPLICATIONS	100	100	75.0	100	78.0	200	153	76.5	COMPETENT
6	SFTTD401	DEVELOP SOFTWARE TECHNICAL DOCUMENTATION AND USER GUIDE	100	100	83.3	100	77.5	200	160.8	80.4	COMPETENT
	CCMKN401	Gukoresha iKinyarwanda cyumunyamwuga	100	100	90.0	100	90.0	200	180	90	COMPETENT
	SFTWA401	INTEGRATE DATABASE WITH A WEBSITE	100	100	89.3	100	97.0	200	186.3	93.15	COMPETENT
9	SFTMW401	MAINTAIN WEB BASED APPLICATIONS	100	100	90.5	100	97.0	200	187.5	93.75	COMPETENT
10	CCMQS401	PROVIDE QUALITY CUSTOMER SERVICE	100	100	69.2	100	95.0	200	164.2	82.1	COMPETENT
11	PW	PUBLIC WORKS	100	100	80.0	100	90.0	200	170	85	COMPETENT
12	REL	RELIGION AND SPIRITUALITY	100	100	100.0	100	100.0	200	200	100	COMPETENT
13	SFTIP401	SUPPORT SMALL SCALE ICT PROJECTS	100	100	86.1	100	85.0	200	171.1	85.55	COMPETENT
14	CCMEN401	USE INTERMEDIATE ENGLISH AT WORKPLACE	100	100	90.0	100	87.5	200	177.5	88.75	COMPETENT
<b>TOTAL</b>				1400	1192	1400	1267.8	2800	2459.8	87.85%	
<b>POSITION &amp; CONDUCT</b>								40	37	5 out of 39	
<b>GENERAL TOTAL</b>				2900	2496.8	2900	2546.7	5800	5043.5	86.96%	
<b>RE-ASSESSMENT STATUS</b>											
No	Module code	Competence Title	Credits/Hours	Re-assessment		Re-assessment		Re-assessment		Average(%)	Observation
				Max	Result	Max	Result	Max	Result		
1	CCMQS401	PROVIDE QUALITY CUSTOMER SERVICE	100	15.0	11.0	15.0	11.0	15.0	11.0	73.3	
<b>TOTAL</b>				15	11	15	11	15	11	73.33%	
<b>Observations</b>		PROMOTED <input checked="" type="checkbox"/>		RETAKE <input type="checkbox"/>		EXPELLED <input type="checkbox"/>		School Manager DUKUNDANE DANIEL Signature & Stamp			


75/19/2018

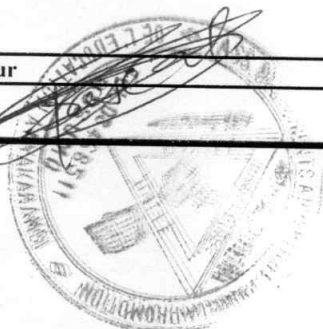
MINISTRY OF EDUCATION

TRAINEE'S ASSESSMENT REPORT			
Qualification Code		Qualification Title	CERTIFICATE I IN Computer Maintenance
Trade	Computer Maintenance	RTQF Level	3

	Name	APAPEN TSS
	School Code	0505050
	PO Box	
	E-mail	
	Telephone	0788892630
	Date	31/03/2017
	Term	1

Student Name:	MINANI Joel					
Student Code:					Class:	Level 3
ASSESSMENT STATUS						Comment/ Observation (On each Module)
No	Module Code	Competence Title	Credits/ Hours	Assessment	Re-assessment	
				Result	Result	
1	CCM301	Describe the occupation and training process	3	Competent		Completed
2	CCM302	Maintain health , safety and sustain environment at workplace	3	Competent		Completed
3	CCM303	Communicate effectively at workplace	3	Competent		Continuous
4	CCM305	Apply computer literacy	3	Competent		Completed
5	CCM304	Communicate in basic English	3	Competent		Continuous
6	CCM307	Gukoresha ikinyarwanda kiboneye	3	Competent		Continuous
7	ICTCM301	Maintain computer software	8	Competent		Continuous

Feedback/Observations (Class Trainer)	
	
MAOMBI G. Bonheur	Date
Signature & Stamp	31 <sup>st</sup> MARCH, 2017



## TRAINEE'S ASSESSMENT REPORT

Qualification Code	ICTCS3 001	Qualification Title	TVET CERTIFICATE I IN COMPUTER SYSTEMS TECHNOLOGY
Trade	COMPUTER SYSTEMS TECHNOLOGY	RTQF Level	III



Name	Kirehe Adventist Technical College (KATC)
School Code	0505050
PO Box	
E-mail	
Telephone	078 889 2630
Date	28 <sup>th</sup> July, 2017
Term	II

Student Name:	MINANI Joël		
Student Code:	14	Class:	LEVEL 3 ICT

### ASSESSMENT STATUS

No	Module Code	Competence Title	Credits/ Hours	Assessment	Re-assessment	Comment/ Observation (On each Module)
				Result/100	Result/100	
1	TNSGM302	Basic electrical circuits installation	5	92		Competent
2	ICTCM301	Computer software maintenance	8	96		Competent
3	ICTCM302	Computer hardware maintenance	8	89		Competent
4	ICTCM303	Pc peripherals installation and configuration	3	76		Competent
5	ICTCM305	Computer troubleshooting	4	98		Competent
6	ICTCM306	Modem maintenance	3	85		Competent
7	ICTCM307	Introduction to computer networks	4	87.5		Competent
8	CCM307	Gukoresha ikinyarwanda kiboneye	3	98		Competent
9	CCM304	Communicate in basic english	3	87		Competent
10	CCM303	Communicate effectively at workplace	3	75		Competent
TOTAL				1000		
MARKS OBTAINED				883.5		
%				88.35%	.....%	Passing line is 70%
POSITION				....Over 29	.....over....	

Feedback/Observations (Class Trainer)

Name of School Manager: **MAOMBI G. Bonheur**

Signature & Stamp

Date: 28<sup>th</sup> July, 2017



TRAINEE'S ASSESSMENT REPORT			
Qualification Code	ICTCS3 001	Qualification Title	TVET CERTIFICATE I IN COMPUTER SYSTEMS TECHNOLOGY
Trade	COMPUTER SYSTEMS TECHNOLOGY	RTQF Level	III



Name	Kirehe Adventist Technical College (KATC)
School Code	0505050
PO Box	
E-mail	
Telephone	078 889 2630
Date	17 <sup>th</sup> Nov, 2017
Term	III

Student Name:	MINANI Joel					
Student Code:	12	Class:	LEVEL 3 ICT			
ASSESSMENT STATUS						
No	Module Code	Competence Title	Credits/Hours	Assessment Result/100	Re-assessment Result/100	Comment/ Observation (On each Module)
1	TNSGM301	Basic of electronics	6	85		Competent
2	ICTCM303	CCTV camera installation	4	94		Competent
3	ICTCM309	Digital and analog phone system	4	70		Competent
4	ICTCM310	Small office/home LAN	8	100		Competent
5	ICTCM311	Wireless local area network setup	8	100		Competent
6	ICTCM304	Computer security	4	90		Competent
7	ICTCM312	internship	30	90		Competent
8	CCM306	Business creation	3	86.7		Competent
TOTAL				800		
MARKS OBTAINED				715.7		
%				89.57	.....%	Passing line is 70%
POSITION				1 Over 28	.....over....	

Feedback/Observations (Class Trainer)

Good! However you have to increase effort next term to go beyond these marks

Name of School Manager: MAOMBI G. Bonheur

Signature & Stamp

Date: 17<sup>th</sup> Nov, 2017