

MULIIKA SAMUEL

Busega, Kampala · (256) 775532402 / (256) 756550169
samuelmuliiika@gmail.com

I am a highly motivated and adaptable Information Systems and Technology student with a passion for web development and digital creativity. Equipped with a diverse skill set ranging from front-end web technologies to database management and computer security. Committed to delivering exceptional results, I am eager to contribute my technical expertise and creative flair to a dynamic and innovative team.

EDUCATION

2020 - 2023

BACHELOR'S DEGREE IN INFORMATION SYSTEMS & TECHCNOLOGY, MAKERERE UNIVERSITY

2018 - 2019

UGANDA ADVANCED CERTIFICATE OF EDUCATION, NAMILYANGO COLLEGE

2014 -2017

UGANDA CERTIFICATE OF EDUCATION, BULO PARENTS SECONDARY SCHOOL

OTHER TRAININGS

2022

IT ESSENTIALS: PC HARDWARE & SOFTWARE, CISCO

2022

INTRODUCTION TO NETWORKS, CISCO

2022

CYBERSECURITY ESSENTIALS, CISCO

2022

NETWORKING ESSENTIALS & SYSTEM ADMINISTRATION, STRATCOM COMMUNICATIONS AND IT SOLUTIONS

SKILLS

Technical Skills

Front-end Web Development

- HTML & CSS (tailwind, Bootstrap & SASS)
- JAVASCRIPT
- REACT JS
- NEXT JS

Back-end Web Development

- Django
- Python Programming Language
- Database Management
- PostgreSQL
 - MySQL
 - MongoDB
 - Firebase
- Linux

Graphics Designing (Only Illustrator)

Microsoft package

Computer repair & Maintenance

ACTIVITIES & INTERESTS

- Travelling and Adventure
- Reading
- Listening to Audiobooks & Podcasts
- Interacting with new people
- Exercising
- Experimenting with new techniques of doing things such as programming.

REFERENCES

DR. GRACE KOBUSINGE

DEPARTMENT OF INFORMATION SYSTEMS

MAKERERE UNIVERSITY, KAMPALA

EMAIL: grace.kobusinge@mak.ac.ug

TEL: 0782480799

MR. MUHWEZI LONARD

DEPARTMENT OF NETWORKS

MAKERERE UNIVERSITY, KAMPALA

EMAIL: lonard.muhwezi@mak.ac.ug

TEL: 0701806656

MR. STAURT MCCARTHY SEBULIME

STRATCOM COMMUNICATIONS AND SOLUTIONS LIMITED


KAMPALA

EMAIL: stratcomug@gmail.com

TEL: 0752373023

ACADEMIC DOCUMENTS.

O-level

4904536  2017 U.C.E.


EXAMINATION FOR THE UGANDA CERTIFICATE OF EDUCATION

MULIKA SAMUEL U0737/050
BULO PARENTS SECONDARY SCHOOL P.O.BOX 167 MPIGI
ENTRY CODE:1 DATE OF BIRTH: 10/10/2000

1 ENGLISH	3 (THREE)
2 CHRISTIAN RELIG ED	4 (FOUR)
2 HISTORY	1 (ONE)
2 GEOGRAPHY	3 (THREE)
4 MATHEMATICS	3 (THREE)
5 PHYSICS	5 (FIVE)
5 CHEMISTRY	2 (TWO)
5 BIOLOGY	4 (FOUR)
7 TECHNICAL DRAWING	6 (SIX)
8 COMPUTER STUDIES	3 (THREE)

GRADE AGGREGATE 23 *** RESULT 1 ***
1. Please see overleaf

A-level

A 02408415  **2019 U.A.C.E.**

EXAMINATION FOR THE UGANDA ADVANCED CERTIFICATE OF EDUCATION

MULIIKA SAMUEL
DATE OF BIRTH: 10-OCT-2000
NAMILYANGO COLLEGE
P.O.BOX 7091 KAMPALA

U0064/608
ENTRY CODE: 5


Please see overleaf

Subject Grade	Paper Grades								
	1	2	3	4	5	6	7	8	9
4									
B		2	4						
B		4	2	2					
E		7	5						
4									

*** U.A.C.E. RESULT 5 ***

1.

IT ESSENTIALS CISCO certificate

 Corporate
Social
Responsibility

Cisco Networking Academy

Certificate of Course Completion

IT Essentials

The student has successfully achieved student level credential for completing IT Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Select and install the appropriate computer components to build, repair, or upgrade personal computers.
- Demonstrate safe lab procedures.
- Appropriate use of tools to perform preventive maintenance and troubleshooting on personal computers.
- Perform installation, repair, maintenance, and troubleshooting of Windows operating systems.
- Explain the operation of local area networks and configure devices to connect to LANs and the Internet.
- Configure devices to connect to the Internet and Cloud services.
- Explain how to configure, repair, upgrade, maintain, and troubleshoot laptops and mobile devices.
- Explain how to configure, secure and troubleshoot mobile, OS X, and Linux operating systems.
- Install and share a printer to meet requirements.
- Implement basic host, data, and network security.
- Explain the roles and responsibilities of the IT professional.

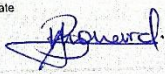
MULIIKA SAMUEL
Student


Makerere University, College of Computing and Information Sciences
Academy Name

Uganda
Location

MUHWEZI LONARD
Instructor

1 Aug 2022
Date


Instructor Signature


COLLEGE OF COMPUTING
AND INFORMATION
SCIENCES
01 AUG 2022
MAKERERE UNIVERSITY
P. O. BOX 7062, KAMPALA

0208434

MAKERERE



UNIVERSITY

Office of the Academic Registrar, P.O. Box 7062, Kampala, Uganda
Tel: +256-414-532634 • E-mail: ar@mak.ac.ug • Web: www.ar.mak.ac.ug



Academic Transcript

Undergraduate Programmes

Page 1 of 1

NAME: MULIIKA Samuel		SEX: Male		NATIONALITY: Ugandan	
REG. No. 20/U/3559/PS		FIRST REGISTERED: 2020		HALL: Nsibirwa	
COLLEGE: COCIS		PROGRAMME: BIST		DATE OF BIRTH: 10th October, 2000	

Year: 1 Academic Year: 2020/2021 Semester I						Year: 2 Academic Year: 2021/2022 Semester II					
Course Code	Course Name	CU	Grade	Course Code	Course Name	CU	Grade				
CSC1107	STRUCTURED PROGRAMMING	3.0	E A	IST2201	SYSTEM ADMINISTRATION	4.0	E B+				
CSC1109	COMPUTER LITERACY	4.0	E A (AC)	IST2202	E-SERVICES	4.0	E A				
CSK1101	COMMUNICATION SKILLS	4.0	E C+	IST2203	RESEARCH METHODOLOGY	4.0	E C				
IST1101	FOUNDATIONS OF INFORMATION SYSTEMS AND TECHNOLOGY	4.0	E B+	IST2204	IST PROJECT MANAGEMENT	4.0	E B				
IST1102	EMERGING TRENDS IN INFORMATION SYSTEMS AND TECHNOLOGY	4.0	E B	IST2205	WEB SYSTEMS AND TECHNOLOGIES II	4.0	E B+				
MTH1110	BASIC MATHEMATICS	3.0	E B	GPA: 4.20 CGPA: 4.07							
GPA: 4.17 CGPA: 4.17											

Year: 1 Academic Year: 2020/2021 Semester II						Year: 2 Academic Year: 2021/2022 Recess Term					
Course Code	Course Name	CU	Grade	Course Code	Course Name	CU	Grade				
CSC1214	OBJECT ORIENTED PROGRAMMING	4.0	E C	IST2302	FIELD ATTACHMENT	5.0	E B				
IST1201	APPLIED BUSINESS STATISTICS	4.0	E B	GPA: 4.00 CGPA: 4.07							
IST1202	INTRODUCTION TO COMPUTER NETWORKS	4.0	E D+								
IST1203	DATA AND INFORMATION MANAGEMENT I	4.0	E B+								
IST1204	SYSTEMS ANALYSIS AND DESIGN	4.0	E A								
GPA: 3.80 CGPA: 3.97											

Year: 1 Academic Year: 2020/2021 Recess Term						Year: 3 Academic Year: 2022/2023 Semester I					
Course Code	Course Name	CU	Grade	Course Code	Course Name	CU	Grade				
CSC1303	CISCO CERTIFIED NETWORK ASSOCIATE	5.0	E A+ (AC)	IST3101	PROJECT I	5.0	E B+				
CSC1304	PRACTICAL SKILLS DEVELOPMENT	5.0	E A	IST3102	NETWORK SECURITY	4.0	E D				
GPA: 5.00 CGPA: 4.09				IST3103	ENTERPRISE NETWORK MANAGEMENT	4.0	E B				
				IST3104	INTRUSION DETECTION AND INCIDENT MANAGEMENT	4.0	E A				
				IST3105	DIGITAL FORENSICS INVESTIGATION	4.0	E A				
				GPA: 4.12 CGPA: 4.08							

Year: 2 Academic Year: 2021/2022 Semester I						Year: 3 Academic Year: 2022/2023 Semester II					
Course Code	Course Name	CU	Grade	Course Code	Course Name	CU	Grade				
BAM2102	ENTREPRENEURSHIP PRINCIPLES	3.0	E C+	IST3201	PROJECT II	5.0	E C+				
IST2101	DATA AND INFORMATION MANAGEMENT II	4.0	E B	IST3202	ETHICAL HACKING	4.0	E B				
IST2102	WEB SYSTEMS AND TECHNOLOGIES I	4.0	E B+	IST3203	IT LAW AND ETHICS	3.0	E A				
IST2103	INFORMATION SYSTEMS SECURITY AND RISK MANAGEMENT	3.0	E D+	IST3205	SOFTWARE SYSTEMS TESTING	3.0	E A				
IST2104	ELECTRONIC MEDIA SYSTEMS AND MULTIMEDIA	4.0	E B+	GPA: 4.23 CGPA: 4.10							
GPA: 3.89 CGPA: 4.03											

Minimum Graduation Load (CUs): 121 Total Credit Units Accumulated: 122

Completion Date: June, 2023

Award: Bachelor of Information Systems and Technology

Class Of Award: Second Class Honours (Upper Division)



[Signature]
Academic Registrar

Not valid without Official Stamp. Any alteration whatsoever renders the Transcript invalid.

12th February 2024

- A Credit Unit (C.U) is One Contact Hour per Week per Semester or a series of Fifteen (15) Contact Hours.
- The length of a Semester is Seventeen (17) weeks, Two (2) of which are for Examinations.
- Transcripts issued after April 2002 shall bear Photographs.

The Medium of Instruction is ENGLISH

* (CP) - Concorded Pass
2024/12023172C/0070695

For Key to Grades and Remarks, See Reverse

KEY TO GRADES

The Grading System and Classification for Undergraduate Degrees and Diplomas is as follows:

Registration Up to 1991 Classification of Awards				Registration between 1992-1996 Classification of Awards			
a) First Degrees				a) First Degrees			
A	70 – 100%	Excellent	1st Class Honours	A	80 – 100%	Excellent	1st Class Honours
B+	60 – 69%	Very Good	2nd Class Honours (Upper Division)	B+	70 – 79%	Very Good	2nd Class Honours (Upper Division)
B	50 – 59%	Good	2nd Class Honours (Lower Division)	B	60 – 69%	Good	2nd Class Honours (Lower Division)
C	40 – 49%	Fair/Satisfactory	Pass	C	50 – 59%	Fair/Satisfactory	Pass
D	35 – 39%	(Compensatable Fail)		D	45 – 49%	(Compensatable Fail)	
E	00 – 34%	Fail		E	00 – 44%	Fail	
b) Undergraduate Diplomas/Certificates				b) Undergraduate Diplomas/Certificates			
70 – 100%	Class One			80 – 100%	Class One		
50 – 69%	Class Two			60 – 79%	Class Two		
40 – 49%	Class Three			50 – 59%	Class Three		

Registration From 1997/98 to 2007/2008 AY					Registration From 2008/2009 AY			
Grade	Marks	GP	Classification of Awards		Marks	Letter Grade	Grade Point	Interpretation
A	80 – 100%	5.0	a) First Degrees	c) Certificates	90 – 100	A+	5	Exceptional
B+	75 – 79.9%	4.5	CGPA Class	4.40 – 5.00 Distinction	80 – 89	A	5	Excellent
B	70 – 74.9%	4.0	4.40 – 5.00 1st Class Honours	2.80 – 4.39 Credit	75 – 79	B+	4.5	Very Good
B–	65 – 69.9%	3.5	3.60 – 4.39 2nd Class Honours (Upper Division)	2.00 – 2.79 Pass	70 – 74	B	4	Good
C+	60 – 64.9%	3.0	2.80 – 3.59 2nd Class Honours (Lower Division)		65 – 69	C+	3.5	Fairly Good
C	55 – 59.9%	2.5	2.00 – 2.79 Pass		60 – 64	C	3	Fair
C–	50 – 54.9%	2.0			55 – 59	D+	2.5	Pass
D+	45 – 49.9%	1.5	b) Diplomas:		50 – 54	D	2	Marginal Pass
D	40 – 44.9%	1.0	4.40 – 5.00 1st Class		45 – 49	E	1.5	Marginal Fail
D–	35 – 39.9%	0.5	3.60 – 4.39 2nd Class (Upper Division)		40 – 45	E–	1	Clear Fail
E	Below 35	0	2.80 – 3.59 2nd Class (Lower Division)		Below 40	F	0	Bad Fail
Pass Mark 50%			2.00 – 2.79 Pass					

● The Following 1st Degrees are not classified:

– BVM, All Medicine-related Programmes except Pharmacy

● The Following Diplomas/Certificates are not classified:

– All Medicine and Veterinary Medicine-related Programmes
– Diploma in Theology

KEY TO RESULTS / GRADING CODES

AB Absent	RR Results obtained after a Repeat Year	Ex Exempt	IP In Progress
DY Dead Year Granted	RS Results obtained after Supplementary Examinations	FE Failed Elective	SE Special Examination Granted
WD Withdrawal Granted	RT Results obtained after Retaking a Course	RW Results Withheld	EL Elective Course
NE Not Examinable	CTR Course to be Retaken	GP Grade Point	EC Extra Course
RE Results Expected	UE University Exhibition	GPA Grade Point Average	PP Probationary Progress
AC Audited Course	NP Normal Progress	CGPA Cumulative Grade Point Average	CP Conceded Pass

KEY TO NATIONALITY CODES IN THE REGISTRATION NUMBER

U = Ugandan

T = Tanzanian

K = Kenyan

X = Others

KEY TO COLLEGE / FACULTY / INSTITUTE / SCHOOL ABBREVIATIONS

CAES College of Agricultural and Environmental Sciences	EASLIS East African School of Library and Information Science
CoBAMS College of Business and Management Sciences	LACE Institute of Adult and Continuing Education
CoCIS College of Computing and Information Sciences	ISAE Institute of Statistics and Applied Economics
CEES College of Education and External Studies	MUIP Makerere University Institute of Psychology
CEDAT College of Engineering, Design, Art and Technology	FNC Faculty of Forestry and Nature Conservation
CHS College of Health Sciences	FCIT Faculty of Computing and Informatics Technology
CHUSS College of Humanities and Social Sciences	MTSIFA Margaret Trowell School of Industrial and Fine Arts
CoNAS College of National Sciences	MUBS Makerere University Business School
CoVAB College of Veterinary Medicine, Animal Resource and Bio-Security	FEMA Faculty of Economics and Management
SoL School of Law	MUIENR Makerere University Institute of Environment and Natural Resources
	IPI/MUSPH Institute of Public Health/Makerere University School of Public Health



Cybersecurity Essentials

For completing the Cisco Networking Academy® Cybersecurity Essentials course, and demonstrating the following abilities:

- Describe the tactics, techniques and procedures used by cyber criminals.
- Describe the principles of confidentiality, integrity, and availability as they relate to data states and cybersecurity countermeasures.
- Describe technologies, products and procedures used to protect confidentiality, ensure integrity and provide high availability.
- Explain how cybersecurity professionals use technologies, processes and procedures to defend all components of the network.
- Explain the purpose of laws related to cybersecurity.

MULIKA SAMUEL

Student

Makerere University, College of Computing and Information Sciences

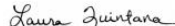
Academy Name

Uganda

Location

15 Sep 2022

Date



Laura Quintana
VP & General Manager, Cisco Networking Academy

CCNAV7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAV7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

MULIKA SAMUEL

Student

Makerere University, College of Computing and Information Sciences

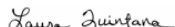
Academy Name

Uganda

Location

18 Mar 2022

Date



Laura Quintana
VP & General Manager, Cisco Networking Academy

STRATCOM CERTIFICATE OF COMPLETION

This is to certify that



MULIIKA SAMUEL

has successfully completed Internship Training and acquired hands-on skills in the following:

- . Networking & System Administration**
- . Web Apps Development**

