

Laurent M. Mahemba

Temeke, Dar es Salaam

+255 673333140 / +255 621333140

mahembalaurent@gmail.com | [LinkedIn](#) | [GitHub](#)

Professional Summary

A motivated IT graduate with expertise in cybersecurity, networking, and software development. Experienced in managing digital platforms, organizing technical events, and leading innovative projects. Passionate about leveraging technology to solve complex problems, with a strong foundation in ethical hacking and cybersecurity principles.

Experience**IT and Social Media Manager****Merit Engineering Company (Remote & Part-Time)**

August 2024 – January 2025

- Managed the company's online presence, increasing digital engagement by implementing targeted content strategies.
- Created innovative marketing content for social platforms, boosting brand visibility.
- Overseeing IT support operations, ensuring digital tools' efficiency and reliability.
- Coordinated email marketing campaigns, driving client engagement.

Chief Secretary**The State University of Zanzibar Student's Organization.**

July 2023 – July 2024

- Collaborated closely with the prime minister to implement organizational policies.
- Facilitated communication among executive committee members.
- Maintained accurate records of policies, meetings, and decisions.

Club Lead**Google Developer Students Club.**

October 2023 – October 2024

- Promoted tech literacy through programming workshops and hackathons.
- Collaborated with Google HQ to execute club initiatives.
- Organized events, including hackathons with over 50 participants, to foster a culture of innovation on campus.

Alx Africa Scholar

Holberton Institute (Remote)

March 2024 – May 2024

- Completed AI Career Essentials training sponsored by the Mastercard Foundation.
 - Conducted research on emerging AI technologies and organized community outreach to promote AI literacy.
 - Gained project management experience and connected with industry experts.
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Education

The State University of Zanzibar

BSc. Information Technology Application and Management

2021-2024

Cisco Networking Academy

Introduction to Cybersecurity (Online)

2024

Alx Africa

AI Career Essentials (Online)

2024

Technical Skills

- **Programming:** Python, Java, JavaScript, HTML, CSS
 - **Cybersecurity:** Network security, ethical hacking, penetration testing
 - **Web Development:** React, Angular, Django, Spring Boot, Bootstrap
 - **Database Management:** MySQL, SQL Lite
 - **Cloud Platforms:** Google Cloud, AWS
 - **Tools & Technologies:** Beeware, IoT Design, API Development
 - **Soft Skills:** Communication, Leadership, Problem-Solving, Team Collaboration
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Certifications

- Cisco Networking Academy: Introduction to Cybersecurity (2024)
 - AI Career Essentials by Holberton Institute and Mastercard Foundation (2024)
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Projects & Training

Practical Field Training

- DCB Head Office (2023): Focused on IT systems management and support.
- TANESCO Magomeni (2022): Acquired practical knowledge of IT infrastructure.

Hackathons

- Led multiple campus hackathons and tech challenges, enhancing student skills in programming and teamwork.
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Languages

- **Swahili:** Native
 - **English:** Expert
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Referees

1. Dr. Maryam M. Khamis

Computing Department, The State University of Zanzibar

Email: maryam.khamis@suza.ac.tz | Phone: +255 773 455 565

2. Godfrey Ndunguru

Operations Manager, DCB Bank

Email: gndunguru@dcb.co.tz | Phone: +255 787 854 888

3. William J. Frank

Founder, Kibenki

Email: williamfranklyn2020@gmail.com | Phone: +255 624 507 602

Certificate of Course Completion

Laurent Mahemba

has successfully achieved student level credential for completing the Introduction to Cybersecurity course.

The student was able to proficiently:

- Explain the basics of being safe online, including what cybersecurity is and its potential impact.
- Explain the most common cyber threats, attacks, and vulnerabilities.
- Explain how to protect oneself while online.
- Explain how organizations can protect their operations against these attacks.
- Access a variety of information and resources to explore the different career options in cybersecurity.

October 25, 2024



Scan to Verify

Laura Quintana

Laura Quintana
Vice President and General Manager
Cisco Networking Academy



CERTIFICATE OF ACHIEVEMENT

Proudly Presented to

Laurent Mahemba

For successfully completing an 8-week programme in
AI Augmented Professional Development Skills in the Digital Age

A white handwritten signature of Fred Swaniker on a dark blue background.

FRED SWANIKER
Founder & CEO, AL Group

A white handwritten signature of Jaco Jansen van Rensburg on a dark blue background.

**JACO JANSEN VAN
RENSBURG**
VP of Learning, ALX

Date of Issue: 17th May 2024

Program completion date: 11th May 2024

Scan the qr code or visit <https://intranet.alxswe.com/certificates/TN8cyXxGJ3> to authenticate this certificate



JESHI LA KUJENGA TAIFA



Na.444334

TANZANIA

Hati ya Ujenzi wa Taifa Mujiibu wa Sheria

Hii ni kuthibitisha kwamba

Namba.....BD 3298.....Cheo.....SM.....

Jina kamili.....LAURENT MWITA MAHEMBA.....

Kutoka Wilaya ya.....SERENGETI.....Mkoa wa.....MARA.....

amelitumikia Taifa katika Jeshi la Kujenga Taifa

Operesheni.....SAMIA SULUHU HASSAN.....

kuanzia tarehe.....21 JUN 21.....hadi tarehe.....20 SEP 21.....Akiwa

katika kikosi cha.....834 KJ.....Amefanya Mafunzo ya awali

ya Ulinzi na Usalama pamoja na Mafunzo ya awali kuhusu

UZALISHAJI MALI

Uhodari wa Kazi Daraja....."B".....Tabia Daraja....."B".....

Tarehe.....09 SEP 21.....



(Signature)

Makao Makuu

Jeshi la Kujenga Taifa

Sanduku la Posta 2963

DODOMA



(RN Mabele hcds)

Meja Jenerali

Mkuu wa Jeshi la Kujenga Taifa


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2023 - 2024 GDSC Lead

Certificate of Completion



Laurent Mahemba

is hereby awarded this Certificate of Completion for successfully serving as a Google Developer Student Club Lead for the 2023 - 2024 academic year.

Rachel /rancois

Google Developer Student Clubs, Global Program
Lead



Certificate ID:
1hGu570fCsl82Qwl6sz_dMVnB3eag_KYvpT-Vvf08q8A



THE STATE UNIVERSITY OF ZANZIBAR

(TUNGUU)

P.O.BOX 146, ZANZIBAR

DIRECTORATE OF UNDERGRADUATE STUDIES (DUS)

STATEMENT OF EXAMINATION RESULTS

NAME: LAURENT MWITA MAHEMBA	SEX: MALE	RegNo: BITAM/9/21/010/TZ
CITIZENSHIP: TANZANIAN	ADDRESS: laurodesphinx@gmail.com	
DATE OF BIRTH: 21-09-2001	ADMITTED: 2021/2022	
CAMPUS: TUNGUU		
PROGRAM: BACHELOR OF INFORMATION TECHNOLOGY APPLICATION AND MANAGEMENT		

2021/2022 FIRST YEAR - SEM I

CODE	MODULE NAME	CREDITS	GRADE	POINTS	GPA
INF 1101	Microcomputer Application	15	A	75	
INF 1104	Foundations of Programming I	15	B	45	
INF 1105	Principles of Management	10	A	50	
MT 1110	Mathematics	10	B+	40	
DS 1101	Development Studies Perspective	10	B+	40	
CL 1101	Communication Skills	10	B+	40	
SUBTOTAL:		70		290	4.1

2021/2022 FIRST YEAR - SEM II

CODE	MODULE NAME	CREDITS	GRADE	POINTS	GPA
INF 1201	Principles of Accounting I	10	A	50	
INF 1202	Enterprise Resource Planning	10	B+	40	
EL 1201	Advanced Academic English Skills	10	B+	40	
INF 1211	Information Systems Analysis and Design	10	A	50	
INF 1208	PC Assembly and Maintenance	10	B+	40	
INF 1209	Database Systems	10	B+	40	
PT 1210	Practical Training	5	A	25	
SUBTOTAL:		65		285	4.3

2022/2023 SECOND YEAR - SEM III

CODE	MODULE NAME	CREDITS	GRADE	POINTS	GPA
INF 2112	Database Application I (Ms SQL Server)	10	C	20	
INF 2103	Data Communication and Computer Networks	10	B	30	
INF 2105	Software Applications Development	10	C	20	
INF 2107	Principles of Accounting II	10	B+	40	
INF 2109	Cost Accounting	10	B	30	
INF 2111	Geographical Information Systems	10	A	50	
INF 2108	IS Development Frameworks and Methods	10	A	50	
SUBTOTAL:		70		240	3.4

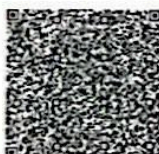
2022/2023 SECOND YEAR - SEM IV

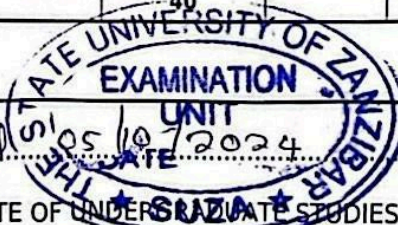
CODE	MODULE NAME	CREDITS	GRADE	POINTS	GPA
INF 2212	IT Innovation and Entrepreneurship	10	A	50	
CS 2215	Web Technologies	15	B	45	
INF 2201	Financial Information System and Technologies	10	B+	40	
INF 2220	Database Application II (Oracle)	10	B+	40	
INF 2216	Principles of Computer and Network Security	10	B+	40	
PT 2210	Practical Training	5	A	25	
SUBTOTAL:		60		240	4.0

2023/2024 THIRD YEAR - SEM V					
CODE	MODULE NAME	CREDITS	GRADE	POINTS	GPA
CS 3102	IT Project Management	10	B+	40	
CS 3107	Network and Systems Administration in Windows and Linux	15	B+	60	
CS 3103	Computer Forensics and Cyber Security	10	A	50	
INF 3101	Marketing and Customer Care	10	A	50	
INF 3104	E-Commerce	10	B+	40	
INF 3203	IT Change Management	10	B+	40	
SUBTOTAL:		65		280	4.3

2023/2024 THIRD YEAR - SEM VI					
CODE	MODULE NAME	CREDITS	GRADE	POINTS	GPA
INF 2202	IS Strategy, Management and Acquisition	10	B	30	
INF 3201	Information Systems Audit and Control	10	B	30	
INF 3202	Data Mining and Business Intelligence	10	A	50	
INF 3108	Human Resource Management and Information System	10	A	50	
SUBTOTAL:		40		160	4.0

OVERALL GPA: 4.0





 DIRECTORATE OF UNDERGRADUATE STUDIES (DUS)

KEYS

1. This Transcript will be valid if and only if it bears the University Stamp
2. Key for Subject/Module Units: ONE UNIT IS EQUIVALENT TO TEN CONTACT HOURS. POINTS = GRADE MULTIPLIED BY NUMBER OF UNITS

3. Key to the Grades and other symbols for University Examinations: SEE THE TABLE BELOW

Grade	A	B+	B	C	D	E
Marks	70-100%	60-70%	50-60%	40-50%	35-40%	0-35%
Grade Points	5	4	3	2	1	0
Remarks	Excellent	Very Good	Good	Satisfactory	Poor	Very Poor

4. Key to classification of Awards: SEE THE TABLE BELOW

Overall G.P.A	4.4 - 5.00	3.5 - 4.39	2.7 - 3.49	2.00 - 2.69
Class	FIRST CLASS	UPPER SECOND CLASS	LOWER SECOND CLASS	PASS

THE STATE UNIVERSITY OF ZANZIBAR



The Senate of the State University of Zanzibar
certifies that

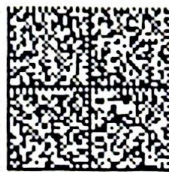
Laurent Mwita Mahemba

*having fulfilled all the requirements and passed all the
examinations for the award of the*

**BACHELOR OF
DEGREE OF INFORMATION TECHNOLOGY
APPLICATION & MANAGEMENT (BITAM)**

Upper Second Class (With Honors)

*was admitted to the Bachelor
at a congregation held in Zanzibar
on the Twenty Eighth Day of December Two Thousand
Twenty Four*



A handwritten signature in black ink.

Prof. Moh'd Makame Haji
Vice Chancellor



A handwritten signature in black ink.

Dr. Hashim H. Chande
Acting Deputy Vice Chancellor
(Academic, Research & Consultancy)