

## **Laurent M. Mahemba**

Temeke, Dar es Salaam

+255 673333140 / +255 621333140

[mahembalaurent@gmail.com](mailto: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.

### Alex 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.

---

### Education

#### The State University of Zanzibar

BSc. Information Technology Application and Management

2021-2024

#### Cisco Networking Academy

Introduction to Cybersecurity (Online)

2024

#### Alex 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

## Certifications

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

## 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.
- 

## Languages

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

## 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.



Scan to Verify

A handwritten signature of 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 handwritten signature in black ink, appearing to read 'Fred Swaniker'.

FRED SWANIKER  
Founder & CEO, AL Group

A handwritten signature in black ink, appearing to read 'Jaco Jansen van Rensburg'.

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 Mwëjibü 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..... 8.34...KJ.....Amefanya Mafunzo ya awali  
ya Ulinzi na Usalama pamoja na Mafunzo ya awali kuhusu**

**Uhudari wa Kazi Daraja..... "B".....Tabia Daraja..... "B"**

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

**Makao Makuu  
Jeshi la Kujenga Taifa  
Sanduku la Posta 2963  
DODOMA**



**(RN Mabele hcds)**

**Meja Jenerali**

**Mkuu wa Jeshi la Kujenga Taifa**

```
@override  
Widget build(BuildContext co  
 // ...  
}  
  
Column  
tring l  
retu  
ma  
ma  
ch
```

2023 - 2024 GDSC Lead

## Certificate of Completion



Google Developer Student Clubs

# 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:  
1hGu570fCsI82Qwl6sz\_dMVnB3eag\_KYvpT-Vvf08g8A

# 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	
<b>SUBTOTAL:</b>		<b>70</b>		<b>290</b>	<b>4.1</b>

#### 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	
<b>SUBTOTAL:</b>		<b>65</b>		<b>285</b>	<b>4.3</b>

#### 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 Syetms	10	A	50	
INF 2108	IS Development Frameworks and Methods	10	A	50	
<b>SUBTOTAL:</b>		<b>70</b>		<b>240</b>	<b>3.4</b>

#### 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 Traininng	5	A	25	
<b>SUBTOTAL:</b>		<b>60</b>		<b>240</b>	<b>4.0</b>

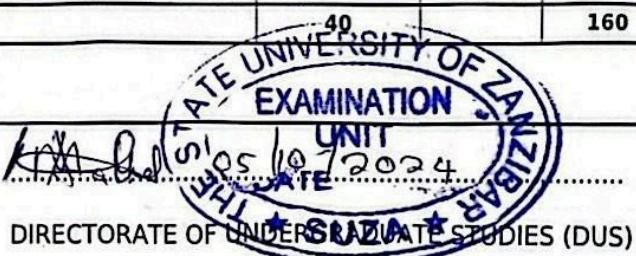
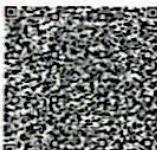
## 2023/2024 THIRD YEAR - SEM V

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	
<b>SUBTOTAL:</b>		<b>65</b>		<b>280</b>	<b>4.3</b>

## 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	
<b>SUBTOTAL:</b>		<b>40</b>		<b>160</b>	<b>4.0</b>

OVERALL GPA: 4.0



## KEYS

- This Transcript will be valid if and only if it bears the University Stamp
- 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



Prof. Moh'd Makame Haji  
Vice Chancellor



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