

## BIODATA

**NAME:** LUMALA BRIAN  
**ADDRESS:** TWILIGHT BANDA,  
**DATE OF BIRTH.** 21<sup>st</sup> APRIL, 1998  
**NATIONALITY:** UGANDAN  
**SEX:** MALE  
**MARITAL STATUS:** SINGLE  
**PLACE OF BIRTH:** KALUNGU  
**EMAIL ADDRESS:** [lumalabravo@gmail.com](mailto:lumalabravo@gmail.com)  
**TEL:** +256704690012 / +256783092709

## PERSONAL PROFILE

I am a highly organized and adaptable professional with a strong background in full-stack development and IT management. I bring exceptional communication and interpersonal skills, and I thrive in collaborative team environments. My experience in software and web development, alongside my technical expertise, enables me to deliver innovative solutions that enhance operational efficiency and client satisfaction. I am eager to contribute to your company's growth and development through my result-oriented approach, solid work ethic, and commitment to excellence.

I hold a first-class Bachelor's degree in Computer Science and Information Technology from Kampala University, where I was recognized as the best male student in our year, graduating with a CGPA of 4.77 out of 5.00. My background spans software development, both full stack developer and Mobile application developer (IOS and Android) for 5+ years, networking, database administration, and remote account management.

## EDUCATION BACKGROUND

YEAR	INSTITUTION	QUALIFICATION
2018-2022	KAMPALA UNIVERSITY	BCSIT (1 <sup>st</sup> Class Degree)
2016-2017	MUMSA HIGH SCHOOL	UACE (BCM)
2012-2015	BEXHILL HIGH SCHOOL	UCE (1 <sup>st</sup> Grade)

## EXPERIENCE

# **FULL STACK DEVELOPER**

## **QRISCORP (U) LTD Company**

February 2023 – to date

1645 Bukoto Ntinda

Rd, Kampala

### **Key Qualifications and Responsibilities**

- Website and Web Application development using JavaScript, Typescript, (React JS/TS, Node JS (MERN), Next JS/TS, Vue JS, Angular JS/TS), Python (FastAPI, Django, Flask), Tailwind CSS (Chakra UI, Shaden UI, Next UI), Material UI, PHP (Laravel, CodeIgniter) WordPress, Joomla, bootstrap, react bootstrap, CSS, Java, C#, HTML5 etc. State management include redux, Redux toolkit, Zustand.
- Mobile Application development on all platforms (IOS and Android) using JavaScript (React-Native), and Dart (Flutter). State management libraries include Provider, flutter riverpod, flutter bloc, and GitX
- Database integration. The databases include both SQL and NoSQL databases that include SQLite, PostgreSQL MySQL. NoSQL, Firebase, Mongo DB, Supabase etc.
- I integrate software components and third-party programs.
- I troubleshoot, debug and upgrade the existing software, systems, and Applications.
- I recommend and execute improvements
- I create technical documentation for reference and reporting purposes.

### **Key Achievements and responsibilities**

- Successfully designed and implemented various websites, including Lyxa Events, Uplift Creative, and Paco Beverages, showcasing advanced skills in front-end and back-end development.
- Developed cutting-edge systems, such as an online grocery delivery system and a hospital management system, Online Event Management system (Lyxa Events), Online Money Transaction Management Systems (Limbo Pay App and Web App, Pamoja wallet App and Web App, Yassako Web App and Mobile App) hence contributing to operational efficiency and client satisfaction.
- I produce clean, efficient code based on specifications, work with other developers to design algorithms and flowcharts

### **Notable Projects.**

- Lyxa Events: Developed an innovative online event management system, comprising web and mobile applications (IOS and Android), revolutionizing ticket purchasing experiences in Uganda. (lyxaevents.com)
- Limbo Pay: Contributed to the creation of Limbo Pay, an online transaction platform, enhancing financial accessibility and security for users. (limbopay.com)
- Pamoja Wallet: It is also the same as Limbo pay but Pamoja is for Loans.
- Yassako Mobile App and Web App: For borrowing and buying Yaka in Uganda. (yassako.net)
- Others include Paco beverages (pacobeverages.com), Power stewards(powerstewards.com)

## **WEBSITE DEVELOPER (PART-TIME)**

### **Praise Web Solutions Uganda LTD**

January 2021-2023

Shell Clock Tower, Kampala, Uganda

#### **Key Achievements**

- Designed dynamic websites using WordPress and React JS, with Node JS, Express framework, and MongoDB as backend technologies, showcasing versatility and proficiency in web development.

#### **Notable Projects.**

- Uplift Creative Africa(upliftcreativeafrica.com); Developed a visually appealing website for Uplift Creative Africa, leveraging WordPress and JavaScript to create a seamless user experience.
- Other projects include Nonda Coffee (nondacoffee.com), RHPF Foundation Uganda (rhpfoundation.com)

## **IT MANAGER**

### **Evangelical Fellowship of Uganda**

January 2019– 2021

Bugoloobi

#### **Key Qualifications and Responsibilities**

- Manage information technology and computer systems
- Troubleshooting computer systems and finding potential threats to the organization's network

- Plan, organize, control, and evaluate IT and electronic data operations
- Ensure the security of data, network access, and backup systems
- Identify problematic areas and implement strategic solutions in time

## KEY SKILLS

- **Web Development:** React JS/TS, Node JS, Next JS, Vue JS, Angular JS, Tailwind CSS, Bootstrap, Material UI, Chakra UI, Next UI, Flask, etc.
- **Mobile Development:** React Native, Flutter.
- **Backend Development:** Python (FastAPI, Django), PHP (Laravel, CodeIgniter), Java, C#, Express JS (MERN).
- **Database Integration:** SQL (PostgreSQL, MySQL, SQLite etc.), NoSQL (Firebase, MongoDB, Supabase etc.).
- **State Management:** Redux, Zustand, Flutter Riverpod, Flutter Bloc, Provider.
- **IT Management:** Network administration, system design, data center management.
- **Programming Languages:** JavaScript, TypeScript, Python, PHP, Dart, Java, C#.
- **Technical Writing:** Documentation and reporting for software systems.

## ADDITIONAL INFORMATION.

I actively mentor young developers at my workplace and share coding projects on my GitHub account ([github.com/bravol](https://github.com/bravol)), fostering a collaborative and supportive learning environment within the developer community.

## ADDITIONAL TRAINING/CERTIFICATIONS

Cisco Certified Network Associate (CCNAv7) that is;

- CCNA Introduction to Networks
- CCNA Routing and Switching: Scaling Networks
- CCNA Routing and Switching: Connecting Networks
- CCNA Switching, Routing, and Wireless Essentials

## INTEREST AND ACTIVITIES

- Football
- Listening to gospel music

- Coddling/programming

## **LANGUAGES SPOKEN**

- English (Fluent)
- Luganda (My Native language)

## **REFEREES**

<b>NAME</b>	<b>WORK</b>	<b>TEL:</b>
Zziwa Derrick	CTO at Qriscorp (U) Ltd	+256 754 893983
Amanya Gilbert	Network engineer	+256 758 489984
Jonathan Odoi	General Secretary of EFU	+256 701 292323

## **DECLARATION**

I, **LUMALA BRIAN** declare that the information above is true about me



*This is to certify that*

*Lumala Brian*

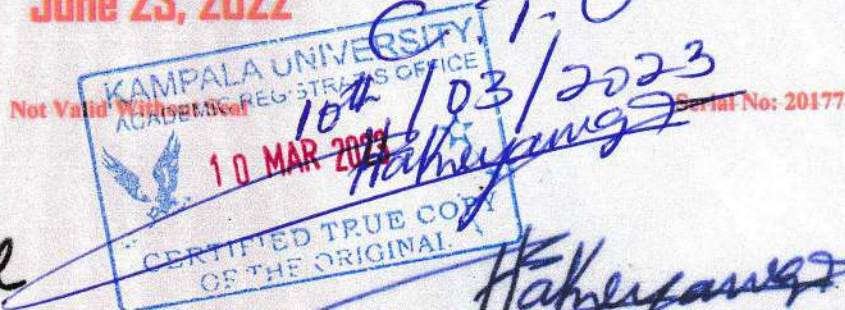
*Having satisfied the requirements  
prescribed by the Senate for the conferment of the*

*Degree of Bachelor of  
Computer Science and Information  
Technology*

## First (Class) Honours

was admitted to the degree at a congregation  
held at Zampala University on

June 23, 2022



*D. H. Atteregg*

Academic Registrar





# Kampala University

P. O. Box 25454, Kampala Uganda. Tel: +256-31-2111294.  
Web:www.ku.ac.ug Email:ar@ku.ac.ug



## Academic Transcript Under Graduates

NAME: LUMALA Brian

NATIONALITY: Ugandan

GENDER: M

BIRTH DATE: 21 APR., 1998

REGNO: 18/KUS/BCSIT/654U

Entry Type: A, Level Certificate

YEAR OF ENTRY: 2018

First Year Academic Year: 2018-2019		Semester One					
Code	Course Name	CU	Grade	Code	Course Name	CU	Grade
BCIT1101	Basic Computer Literacy	4	B	BCIT3101	Data Structure in C++	4	A
BCIT1102	Discrete Mathematics	4	A	BCIT3102	Distributed Systems and Client/Server Computing	4	A
BCIT1105	Information Technology Policy and Ethics	4	B+	BCIT3103	Multimedia Technologies and Application Design	4	A
CSIT1106	Management Information Systems	4	B	BCIT3104	Dataware Housing and Data Mining	4	A
DCIT1103	Electronic Commerce	4	A	BCIT3105	IT Project Planning & Management	4	A
UCCU1102	Introduction to Kiswahili	2	A	BCIT3107	Enterprise wide Computing	4	A
GPA 4.55 CGPA 4.55				GPA 5.00 CGPA 4.76			
Second Year Academic Year: 2018-2019		Semester Two		Third Year Academic Year: 2020-2021		Semester Two	
Code	Course Name	CU	Grade	Code	Course Name	CU	Grade
BCIT1201	Computational Mathematics	4	A	BCIT3201	Compiler Construction & Design	4	A
BCIT1202	Programming Methodologies	4	A	BCIT3202	Corporate Network Management	4	A
BCIT1203	Operating System Design and Implementation	4	B+	BCIT3203	Artificial Intelligence & Expert Systems	4	A
BCIT1204	Computer Organization and Architecture	4	B	BCIT3204	Securing Operating System & Web Interfaces	4	A
BCIT1205	Computer Networking and Data Communication	4	A	BCIT3205	Mobile Computing & Information Super High Highway	4	A
BCIT1207	Installing and Configuring Windows Server 2012R	4	A	BCIT3207	Projects / Dissertation	4	B
CENT1201	Entrepreneurial Development Skills	4	B+	BCIT3209	Data Communication & Emerging Technologies	4	A
CMAC1205	Communication Skills	4	B+	GPA 4.86 CGPA 4.77			
GPA 4.69 CGPA 4.63				Minimum Graduation Load(CUs): 148			
Second Year Academic Year: 2019-2020		Semester One		Total Credit Units: 159			
Code	Course Name	CU	Grade	Class of Award: FIRST CLASS			
BCIT2101	System Analysis and Design	4	A	Award: BACHELOR OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY			
BCIT2102	Visual Programming Language	4	A				
BCIT2103	Information System Security	4	B				
BCIT2104	Database Technologies	4	A				
BCIT2105	Computer Repair and Maintenance	4	B				
UCCU2101	Research Methodology	4	B+				
GPA 4.58 CGPA 4.62							
Second Year Academic Year: 2019-2020		Semester Two					
Code	Course Name	CU	Grade				
BCIT2201	Java Programming	4	A				
BCIT2202	Software Engineering	4	A				
BCIT2203	Linux Operating System	4	A				
BCIT2204	Design and Analysis of Algorithms	4	A				
BCIT2205	Web Programming	4	A				
BCIT2206	Database Programming	4	B+				
UCCU2202	Industrial Training	5	A				
GPA 4.93 CGPA 4.70							
Third Year Academic Year: 2020-2021		Semester One					
Code	Course Name	CU	Grade				

Completion Date: JULY 2021

Graduation Date: 23RD JUN 2022

Program Name: BACHELOR OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

ACADEMIC REGISTRAR

16/09/2022



For Key to Grades and Remarks See Reverse

VICE CHANCELLOR

Not Valid without Official Seal and alternation whatsoever renders this Transcript Invalid