

# CURRICULUM VITAE

## PERSONAL INFORMATION

<b>Surname</b>	Akandwanaho
<b>Other Name(s)</b>	Blair
<b>Date of Birth</b>	24th September, 2001
<b>Nationality</b>	Ugandan
<b>Gender</b>	Male
<b>Permanent Address</b>	Mugoma B, North Division, Fort Portal City
<b>Telephone Number(s)</b>	0789359169 0742736501 (WhatsApp)
<b>Email Address</b>	<a href="mailto:blairakandwanaho26@gmail.com">blairakandwanaho26@gmail.com</a>
<b>Portfolio Website</b>	<a href="https://khanblair.github.io/portfolio/">https://khanblair.github.io/portfolio/</a>

## PERSONAL PROFILE

A highly motivated and skilled Ugandan computer science professional with a strong foundation in software development, mobile app creation, and system design. Proficient in building scalable applications using Flutter, Next JS, React, Javascript, Python, Laravel, Firebase, and Supabase, with a proven track record of delivering innovative solutions, such as the Salary Requisition Management System and agro-marketing apps. A collaborative team player with excellent problem-solving skills, a passion for leveraging technology to drive efficiency, and a commitment to continuous learning in emerging fields like machine learning and UI/UX design. Dedicated to delivering high-quality, user-centered solutions while upholding professional ethics and confidentiality.

## EDUCATIONAL BACKGROUND

Qualification	Institution	Year
Bachelor of Science in Computer Science	Mountains of the Moon University	2022 – Expected Graduation: May 2026
Uganda Advanced Certificate of Education	St. Henry's College Gangu	2018 – 2019
Uganda Certificate of Education	St. Henry's College Gangu	2014 – 2017
Primary Leaving Examination	Nakasero Primary School, Kampala	2007 – 2013

## WORKING EXPERIENCE

Position	Institution/Company	Roles	Year
Lead Developer	Hamis Thread Stores (Fort Portal)	<ul style="list-style-type: none"><li>Field data collection</li><li>Project planning</li><li>Wireframe designing</li><li>Coding and development</li><li>System testing</li><li>System deployment</li></ul>	July 2025 – to date
Senior System Developer	Student Attendance Management System (Student Project – MMU)	<ul style="list-style-type: none"><li>Designing wireframes</li><li>Developing concept diagrams</li><li>Development and coding the system</li><li>Testing and maintenance</li></ul>	Jun 2023 – Dec 2023
Website Project Manager	Kigata Technical Institute (Kabale)	<ul style="list-style-type: none"><li>Designing wireframes</li><li>Developing and coding the website</li><li>Hosting the website</li></ul>	Mar 2023 – May 2023

## TRAININGS & SHORT COURSES

Short Course	Award	Venue	Year
Basics of Machine Learning	Certificate of Completion	Great Learning Academy	July 2024
Python Fundamentals for Beginners	Certificate of Completion	Great Learning Academy	July 2024
Association of Uganda University Sports Games	Diploma of Participation	Uganda Christian University	December 2023
React JS Tutorial	Certificate of Completion	Great Learning Academy	July 2024
UI/UX for Beginners	Certificate of Completion	Great Learning Academy	October 2024
Introduction to Ethical Hacking	Certificate of Completion	Great Learning Academy	July 2024
Face Recognition in OpenCV	Certificate of Completion	Great Learning Academy	July 2024
GO Programming Language	Certificate of Completion	Great Learning Academy	July 2024
Introduction to JavaScript	Certificate of Completion	Great Learning Academy	July 2024
Java Programming	Certificate of Completion	Great Learning Academy	July 2024

## FINISHED PROJECTS

Project Name	Description	Technologies Used	Link
Salary Requisition Management System	A web-based system for Mountains of the Moon University to streamline salary requisition processes for part-time staff.	Flutter, Supabase, Dart	<a href="#">View Project</a>
CofeeLink – Agro-Marketing App	A mobile app for farmers to access market prices, training, and buyer connections for Karangura Peak Modern Coffee Farmers' Cooperative.	Flutter, Supabase, Dart	<a href="#">View Project</a>
Diabetes Patient Care App	An Android app to assist patients in tracking health metrics and accessing care resources.	Flutter, Supabase, Dart	<a href="#">View Project</a>
Kigata Technical Institute Website	A responsive website to showcase institute programs and facilitate online inquiries.	HTML, CSS, Bootstrap, JavaScript, Github Pages	<a href="#">View Project</a>
Attendance Management System	A face recognition-based system for automated student attendance tracking.	Python, OpenCV, SQLite	<a href="#">View Project</a>
Hamis Thread Stores (Mobile App)	A mobile app for inventory management and sales tracking for a retail store.	Flutter, Supabase, Dart	<a href="#">View Project</a>

Hamis Thread Stores (Web-based App)	A modern web-based app for inventory management and sales tracking for a retail store.	NextJS, Supabase, Tailwind, React, ESLint, JavaScript, Vercel	<a href="#">View Project</a>
Kitara Real Estate App	A mobile app for property listings and client management in real estate.	Flutter, Supabase, Dart	<a href="#">View Project</a>
Chat Aura	An AI-powered chatbot app for user engagement and query resolution.	Flutter, Gemini	<a href="#">View Project</a>
GlobalBean Connect Exporters	A web-based system for managing coffee data, exporters, importers, and vendors.	Laravel, PHP, Vite, Java	<a href="#">View Project</a>
Weather Forecast App	A powerful web-based app for showing weather forecast data.	Next JS, Vercel	<a href="#">View Project</a>

To view projects and more, check on my GitHub: <https://github.com/khanblair>

## LANGUAGE PROFICIENCY

Language	Proficiency
English	Fluent
Luganda	Fluent
Runyakitara	Proficient

## HOBBIES

- Listening to music
- Sharing knowledge through peer mentoring
- Praying to God
- Exploring open-source projects
- Reading tech blogs

## REFEREES

1. Team Leader Sales, Centenary Bank Fort Portal Branch.

Mr. Tweheyo Absalom

Email: [absalomtweheyo@gmail.com](mailto:absalomtweheyo@gmail.com)

Tel: 0783640904/075367104

2. Cradle Machine Operator, Centenary Group

Mr. Mirembe Job Steven

Email: [mirembejobsteven@gmail.com](mailto:mirembejobsteven@gmail.com)

Tel: 0752990815/0786284028

## CONFIRMATION STATEMENT

I strongly confirm and certify that the statements made by me to fill my profile are true and complete to the best of my knowledge. I understand that any misrepresentation or material omission made on this form may render my candidature null and void or lead to termination of the employment.



**Signature:** .....

**Name:** Akandwanaho Blair

**Date:** 05/06/2025



# Mountains of the Moon University

P. O. Box 837,  
Plot 10, 11 & 19 Block 63 & 65, Kasindikwa Village, Lake Saaka, Fort-Portal, UGANDA  
Tel: +256 483 660 390  
Email: vc@mmu.ac.ug Website: www.mmu.ac.ug

## TESTIMONIAL

Name : Akandwanaho Blair  
Reg No. : 2022/U/MMU/BCS/012  
Std No. : 2202700441  
School : FACULTY OF SCIENCE,  
TECHNOLOGY AND INNOVATION

Gender : M  
Program : BACHELOR OF SCIENCE IN  
COMPUTER SCIENCE  
Date Of Birth : MON 24-SEP-0001



### YEAR 1 - 2022/2023 - SEMESTER 1

CODE	TITLE	MARK	CU's	GRADE	GD POINT	REMARK
BBMT1102	PRINCIPLES OF MANAGEMENT	73.0	3	B	4	NP
BCS1101	COMPUTER LITERACY	83.0	4	A	5	NP
BCS1102	DISCRETE MATHEMATICS	80.0	3	A	5	NP
BIT1103	FUNDAMENTALS OF INFORMATION SYSTEMS	76.0	3	B+	4.5	NP
CCCS1101	COMMUNICATION SKILLS	72.0	3	B	4	NP

SEMESTER REMARKS : NP VCL

GPA : 4.53

CGPA : 4.53

### YEAR 1 - 2022/2023 - SEMESTER 2

CODE	TITLE	MARK	CU's	GRADE	GD POINT	REMARK
BCS1201	LINEAR PROGRAMMING	84.8	4	A	5	NP
BCS1202	STRUCTURED PROGRAMMING	92.0	4	A	5	NP
BCS1203	COMPUTER ARCHITECTURE AND ORGANIZATION	86.0	3	A	5	NP
BCS1204	PRACTICAL SKILLS DEVELOPMENT	90.0	5	A	5	NP
BIT1201	INFORMATION MANAGEMENT	78.0	4	B+	4.5	NP
BIT1204	FUNDAMENTALS OF WEBSITE DEVELOPMENT	80.0	3	A	5	NP

SEMESTER REMARKS : NP VCL

GPA : 4.91

CGPA : 4.76

### YEAR 2 - 2023/2024 - SEMESTER 1

CODE	TITLE	MARK	CU's	GRADE	GD POINT	REMARK
BCS2101	FUNDAMENTALS OF OBJECT ORIENTED PROGRAMMING	79.0	4	B+	4.5	NP
BCS2102	DATABASES MANAGEMENT SYSTEM I	71.0	4	B	4	NP
BCS2103	DATA STRUCTURES AND ALGORITHMS	72.0	3	B	4	NP
BCS2104	CRYPTOLOGY AND CODING THEORY	86.0	3	A	5	NP
BIT2102	COMPUTER NETWORKS AND DATA COMMUNICATION	61.0	3	C	3	NP
BIT2103	INFORMATION SECURITY	59.0	3	D+	2.5	NP

SEMESTER REMARKS : NP VCL

GPA : 3.88

CGPA : 4.46

### YEAR 2 - 2023/2024 - SEMESTER 2

CODE	TITLE	MARK	CU's	GRADE	GD POINT	REMARK
BCS2201	OPERATING SYSTEMS	90.0	3	A	5	NP
BCS2202	SYSTEMS ANALYSIS AND DESIGN	69.0	4	C+	3.5	NP
BCS2203	COMPUTER GRAPHICS	75.0	3	B+	4.5	NP
BCS2204	INDIVIDUAL PROGRAMMING PROJECT	80.0	3	A	5	NP
BCS2207	INDUSTRIAL TRAINING	79.0	5	B+	4.5	NP
BIT2201	RESEARCH METHODOLOGY	75.0	3	B+	4.5	NP
BIT2203	INTERNET TECHNOLOGIES AND ADVANCED WEBSITE DESIGN	81.0	4	A	5	NP

SEMESTER REMARKS : NP VCL

GPA : 4.54

CGPA : 4.48

### YEAR 3 - 2024/2025 - SEMESTER 1



## TESTIMONIAL

CODE	TITLE	MARK	CU's	GRADE	GD POINT	REMARK
BCS3101	SOFTWARE ENGINEERING	82.0	4	A	5	NP
BCS3102	USER INTERFACE DESIGN	85.0	4	A	5	NP
BCS3104	SYSTEM DYNAMICS AND SIMULATION	83.0	4	A	5	NP
BCS3105	PRINCIPLES OF PROGRAMMING LANGUAGES	90.0	4	A	5	NP
BIT3101	SYSTEM ADMINISTRATION	78.0	4	B+	4.5	NP
BIT3102	HUMAN COMPUTER INTERACTION	84.0	3	A	5	NP

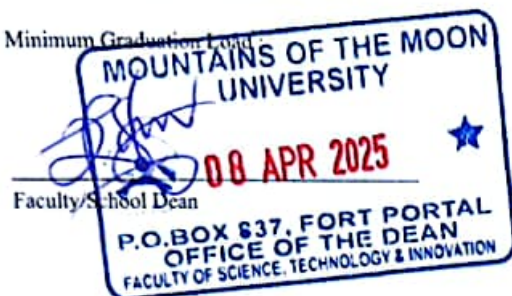
SEMESTER REMARKS : NP VCL

GPA : 4.91

CGPA : 4.57

Minimum Graduation Load

Total Credit Units :

NOTE

THE RESULTS ON THIS DOCUMENT ARE PROVISIONAL. A FULL TRANSCRIPT IS ISSUED BY THE ACADEMIC REGISTRAR. THE MEDIUM OF INSTRUCTION IS ENGLISH.

RT - Paper passed after being Retaken

CTR - Paper with less than Pass Mark Score

MIS - Missing Paper

P 7724068

P.L.E. 2013

RESULTS FOR THE PRIMARY LEAVING EXAMINATIONS



AKANDMANAHO BLAIR  
NAKASERO PRIMARY SCHOOL

003113/012

KAMPALA

ENGLISH	2	(TWO)
BASIC SCIENCE & HEALTH EDUC.	4	(FOUR)
SOCIAL STUDIES	2	(TWO)
MATHEMATICS	4	(FOUR)

This result slip is not a certificate. The Uganda National Examinations Board reserves the right to correct the information given on results slips

\*\*\* RESULT 1 \*\*\*

GRADE AGGREGATE 12



2019 U.A.C.E.



EXAMINATION FOR THE UGANDA ADVANCED CERTIFICATE OF EDUCATION

AKANDWANAHU BLAIR

U1819/598

DATE OF BIRTH: 24-SEP-2001

**ENTRY CODE:5**

ST. HENRY'S COLLEGE, GANGLA

P.O.BOX 70710 KAMPALA

GENERAL PAPER

SUBSIDIARY PASS

## ECONOMICS

PRINCIPAL PASS

## GEOGRAPHY

## PRINCIPAL PASS

## MATHEMATICS

# PRINCIPAL PASS

## SUBSIDIARY COMPUTER

SUBSIDIARY PASS

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

## U.A.C.E. RESULT 5

1.

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5006763



2017 U.C.E.

EXAMINATION FOR THE UGANDA CERTIFICATE OF EDUCATION

AKANDWANAHU BLAIR

U1819/139

ST. HENRY'S COLLEGE, GANGE

P.O. BOX 70710 KAMPALA

ENTRY CODE: 1 DATE OF BIRTH: 24/09/2001



1	ENGLISH	3	(THREE)
2	CHRISTIAN RELIG ED	3	(THREE)
2	HISTORY	2	(TWO)
2	GEOGRAPHY	5	(FIVE)
4	MATHEMATICS	4	(FOUR)
5	AGRICULT PRINC & PRAC	5	(FIVE)
5	PHYSICS	7	(SEVEN)
5	CHEMISTRY	7	(SEVEN)
5	BIOLOGY	6	(SIX)
8	COMMERCE	5	(FIVE)

1. GRADE AGGREGATE 33

\*\*\* RESULT 2 \*\*\*

Please see overleaf





UGANDA CHRISTIAN  
UNIVERSITY

A Centre of Excellence in the Heart of Africa

# DIPLOMA

— OF PARTICIPATION —

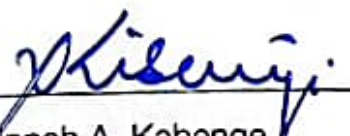



The Association of Uganda University Sports - AUUS  
in conjunction with Uganda Christian University  
have the honour and pleasure to award this

## DIPLOMA OF PARTICIPATION

to

.....AKANDKANAHU BLAIR.....

  
Peninnah A. Kabenge  
President AUUS

  
David Mugawe  
Chairperson LOC

**19<sup>TH</sup> AUUS GAMES UCU 2023**

16<sup>th</sup> - 21<sup>st</sup> December, 2023





**P.O BOX 2200, KAMPALA**

**TEL: 0414-234048**

**This is to certify that**

**AKANDWANAHOBILAIR**

Index 003113/012

successfully completed

the approved course of Primary Seven in the year 2013. He/she obtained the following results:

## Headteacher's report

He is a very promising boy, can do better if well guided.

**The management and staff appreciate any assistance offered to him/her in order to pursue his/her career**

01-02-2014

Date of Issue

Mr. Turyasungwa: B

## Headteacher



# Uganda National Examinations Board



This is to certify that the candidate named below, and whose photograph appears, sat for the Uganda Advanced Certificate of Education Examination in the year 2019, and qualified for the award of the



## Uganda Advanced Certificate of Education

The candidate passed at the level shown (Principal or Subsidiary) in the subject(s) named and attained the Grade(s) as indicated.

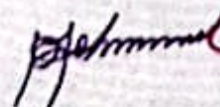
AKANDWANAHU BLAIR  
ST. HENRY'S COLLEGE, GANGU, P.O. BOX 70710 KAMPALA  
DATE OF BIRTH: 24-SEP-2001

U1819-598

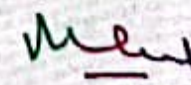
GENERAL PAPER  
ECONOMICS  
GEOGRAPHY  
MATHEMATICS  
SUBSIDIARY COMPUTER

U.A.C.E	GRADE
STANDARD	
SUBSIDIARY	5
PRINCIPAL	D
PRINCIPAL	B
PRINCIPAL	E
SUBSIDIARY	3

SUBJECTS RECORDED: Five

  
Secretary  
Uganda National Examinations Board



  
Chairperson  
Uganda National Examinations Board

Not valid without a hologram with the UNEB crest.  
Hold this document to the light to verify 5g can be seen through the paper.  
A thread is running vertically through the sheet.  
The photograph of the candidate is printed, not affixed.



A 0791790

(See overleaf)



# Uganda National Examinations Board



This is to certify that the candidate named below, and whose photograph appears, sat for the Uganda Certificate of Education Examination in the year 2017, and qualified for the award of the

## Uganda Certificate of Education



DIVISION 2

THE CANDIDATE REACHED THE GRADES SHOWN IN THE SUBJECTS NAMED

AKANDWANAHO BLAIR

DATE OF BIRTH: 24-SEP-2001

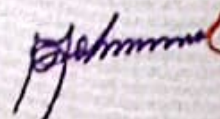
ST. HENRY'S COLLEGE, GANGU  
P.O. BOX 70710 KAMPALA

INDEX NUMBER: U1819/139  
ENTRY CODE: 1

ENGLISH	3 (THREE)
CHRISTIAN RELIGIOUS EDUCATION	3 (THREE)
HISTORY	2 (TWO)
GEOGRAPHY	5 (FIVE)
MATHEMATICS	4 (FOUR)
AGRICULTURE: PRINCIPLES & PRACTICES	5 (FIVE)
PHYSICS	7 (SEVEN)
CHEMISTRY	7 (SEVEN)
BIOLOGY	6 (SIX)
COMMERCE	5 (FIVE)

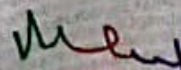
SUBJECTS NAMED: TEN

SUBJECTS PASSED: TEN

  
Secretary


Uganda National Examinations Board





Chairman

Uganda National Examinations Board

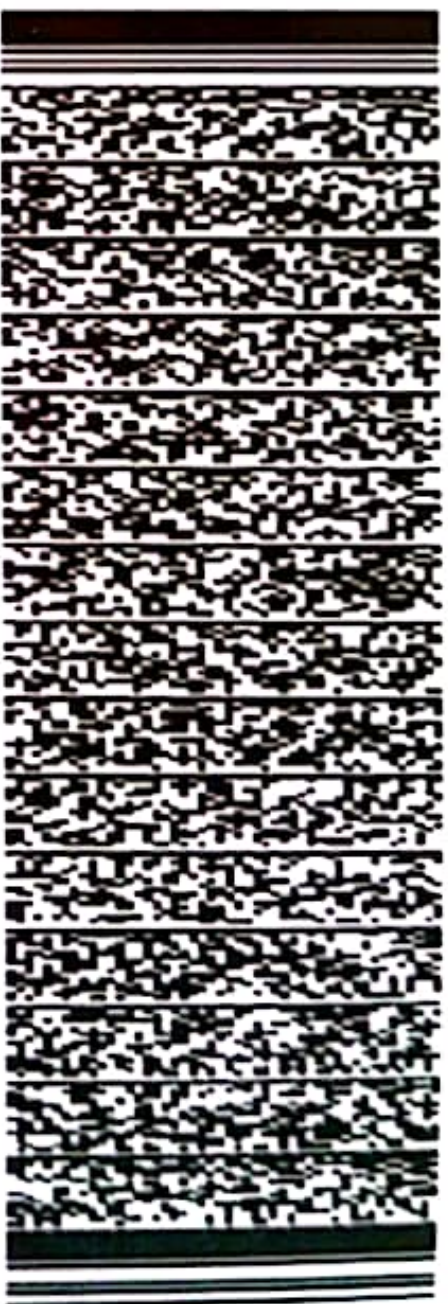
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Hold this document to the light to verify  can be seen through the paper.  
A thread is running vertically through the sheet.

U 4351908

(See overleaf)



RIGHT THUMB



VILLAGE:  
PARISH:  
S.COUNTY:  
COUNTY:  
DISTRICT:

GGANGU B  
BUSABALA WARD  
MASAJJA DIVISION  
MAKINDYE SSABAGABO MUNICIPALITY  
WAKISO

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0109246M3305038UGA230503<<<<<8  
AKANDWANAH0<<BLAIR<<<<<<<<<<<<<



# REPUBLIC OF UGANDA

## NATIONAL ID CARD



SURNAME  
**AKANDWANAHO**

GIVEN NAME  
**BLAIR**

NATIONALITY  
**UGA**

SEX  
**M**

DATE OF BIRTH  
**24.09.2001**

NIN  
**CM0105210ZLCLH**

CARD NO.  
**021687951**

DATE OF EXPIRY  
**03.05.2033**

HOLDERS SIGNATURE







# CERTIFICATE OF COMPLETION

Presented to

**BLAIR AKANDWANAHO**

For successfully completing a free online course  
Introduction to JavaScript

Provided by

**Great Learning Academy**

(On July 2024)



# CERTIFICATE OF COMPLETION

Presented to

**BLAIR AKANDWANAHO**

For successfully completing a free online course  
React JS Tutorial

Provided by

**Great Learning Academy**

(On July 2024)



# CERTIFICATE OF COMPLETION

Presented to

**BLAIR AKANDWANAHO**

For successfully completing a free online course  
Python Fundamentals for Beginners

Provided by

**Great Learning Academy**

(On July 2024)



# CERTIFICATE OF COMPLETION

Presented to

**BLAIR AKANDWANAHO**

For successfully completing a free online course  
Basics of Machine Learning

Provided by

Great Learning Academy

(On July 2024)



# CERTIFICATE OF COMPLETION

Presented to

**BLAIR AKANDWANAHO**

For successfully completing a free online course  
Face Recognition in OpenCV

Provided by

**Great Learning Academy**

(On July 2024)



# CERTIFICATE OF COMPLETION

Presented to

**BLAIR AKANDWANAHO**

For successfully completing a free online course  
**UI / UX for Beginners**

Provided by

**Great Learning Academy**

(On October 2024)





# CERTIFICATE OF COMPLETION

Presented to

**BLAIR AKANDWANAHO**

For successfully completing a free online course  
**Java Programming**

Provided by

**Great Learning Academy**

(On July 2024)



# CERTIFICATE OF COMPLETION

Presented to

**BLAIR AKANDWANAHO**

For successfully completing a free online course  
Introduction to Ethical Hacking

Provided by

**Great Learning Academy**

(On July 2024)



# CERTIFICATE OF COMPLETION

Presented to

**BLAIR AKANDWANAHO**

For successfully completing a free online course  
GO Programming Language

Provided by

**Great Learning Academy**

(On July 2024)