

CURRICULUM VITAE

PERSONAL INFORMATION

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

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"> • Field data collection • Project planning • Wireframe designing • Coding and development • System testing • System deployment 	July 2025 – to date
Senior System Developer	Student Attendance Management System (Student Project – MMU)	<ul style="list-style-type: none"> • Designing wireframes • Developing concept diagrams • Development and coding the system • Testing and maintenance 	Jun 2023 – Dec 2023
Website Project Manager	Kigata Technical Institute (Kabale)	<ul style="list-style-type: none"> • Designing wireframes • Developing and coding the website • Hosting the website 	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	View Project
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	View Project
Diabetes Patient Care App	An Android app to assist patients in tracking health metrics and accessing care resources.	Flutter, Supabase, Dart	View Project
Kigata Technical Institute Website	A responsive website to showcase institute programs and facilitate online inquiries.	HTML, CSS, Bootstrap, JavaScript, Github Pages	View Project
Attendance Management System	A face recognition-based system for automated student attendance tracking.	Python, OpenCV, SQLite	View Project
Hamis Thread Stores (Mobile App)	A mobile app for inventory management and sales tracking for a retail store.	Flutter, Supabase, Dart	View Project

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	View Project
Kitara Real Estate App	A mobile app for property listings and client management in real estate.	Flutter, Supabase, Dart	View Project
Chat Aura	An AI-powered chatbot app for user engagement and query resolution.	Flutter, Gemini	View Project
GlobalBean Connect Exporters	A web-based system for managing coffee data, exporters, importers, and vendors.	Laravel, PHP, Vite, Java	View Project
Weather Forecast App	A powerful web-based app for showing weather forecast data.	Next JS, Vercel	View Project

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

Tel: 0783640904/075367104

2. Cradle Machine Operator, Centenary Group

Mr. Mirembe Job Steven

Email: 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 Gender : M
 Reg No. : 2022/U/MMU/BCS/012 Program : BACHELOR OF SCIENCE IN COMPUTER SCIENCE
 Std No. : 2202700441 Date Of Birth : MON 24-SEP-0001
 School : FACULTY OF SCIENCE, TECHNOLOGY AND INNOVATION



YEAR 1 - 2022/2023 - SEMESTER 1

CODE	TITLE	MARK	CU's	GRADE	GD POINT	REMARK
BBMT102	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

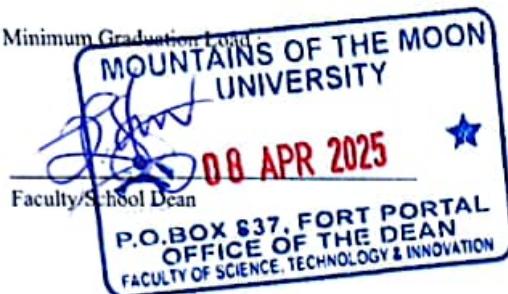
CODE	TITLE	MARK	CU's	GRADE	GD POINT	REMARK
BCS3101	SOFTWARE ENGINEERING	82.0	4	A	5	NP
BCS3102	USER INTERFACE DESIGN	85.0	4	A	5	NP
BCS3104	SYSTEM DYNAMICS AND SIMULATION	83.0	4	A	5	NP
BCS3105	PRINCIPLES OF PROGRAMMING LANGUAGES	90.0	4	A	5	NP
BIT3101	SYSTEM ADMINISTRATION	78.0	4	B+	4.5	NP
BIT3102	HUMAN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

SEMESTER REMARKS : NP VCL

GPA : 4.91

CGPA : 4.57

Minimum Graduate Level



Total Credit Units :

Faculty/School Dean

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

P 7724068

P.L.E. 2013

RESULTS FOR THE PRIMARY LEAVING EXAMINATIONS



AKANDWANAHO BLAIR
NAKASERO PRIMARY SCHOOL

003113/012
KAMPALA

ENGLISH
BASIC SCIENCE & HEALTH EDUC.
SOCIAL STUDIES
MATHEMATICS

2	(TWO)
4	(FOUR)
2	(TWO)
4	(FOUR)

*** RESULT 1 *** GRADE AGGREGATE 12

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

A 02482931



2019 U.A.C.E.

EXAMINATION FOR THE UGANDA ADVANCED CERTIFICATE OF EDUCATION

AKANDWANAHO BLAIR

DATE OF BIRTH: 24-SEP-2001

ST. HENRY'S COLLEGE, GANGU

P.O. BOX 70710 KAMPALA

U1819/598
ENTRY CODE: 5

Subject Grade	Paper Grades								
	1	2	3	4	5	6	7	8	9
SUBSIDIARY PASS	5								
PRINCIPAL PASS	D	4	6						
PRINCIPAL PASS	B	3	3	4					
PRINCIPAL PASS	E	5	6						
SUBSIDIARY PASS	3								

GENERAL PAPER
ECONOMICS
GEOGRAPHY
MATHEMATICS
SUBSIDIARY COMPUTER

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

1.

O 5006763



2017 U.C.E.

EXAMINATION FOR THE UGANDA CERTIFICATE OF EDUCATION

AKANDWANAHO BLAIR

ST. HENRY'S COLLEGE, GANGE

ENTRY CODE: 1 DATE OF BIRTH: 24/07/2001

U18197139

P.O. BOX 70710 KAMPALA

1	ENGLISH	3 (THREE)
2	CHRISTIAN RELIG ED	3 (THREE)
2	HISTORY	3 (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)

*** RESULT 2 ***

Please see overleaf

1. GRADE AGGREGATE 33



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

.....A.KANDKANAHO...B.LAIR.....

Peninnah A. Kabenge
President AUUS

David Mugawe
Chairperson LOC

19TH AUUS GAMES UCU 2023
16TH – 21ST December, 2023



NAKASERO PRIMARY SCHOOL

P.O BOX 2200, KAMPALA
TEL: 0414-234048

Primary Leaving Examination Certificate

This is to certify that

AKANDWANAHO BLAIR

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

ENGLISH	SCIENCE	SOCIAL STUDIES	MATHEMATICS	AGGR.	DIVISION
2	4	2	4	12	1

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

Mrs. Turusandwa 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.

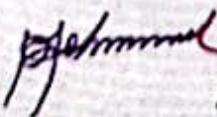
AKANDWANAHO BLAIR
ST. HENRY'S COLLEGE, GANGU, P.O.BOX 70710 KAMPALA
DATE OF BIRTH: 24-SEP-2001

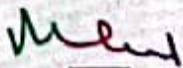
U1819-598

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

GENERAL PAPER
ECONOMICS
GEOGRAPHY
MATHEMATICS
SUBSIDIARY COMPUTER
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 **50** 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

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

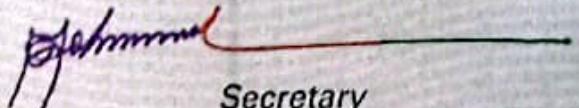
DATE OF BIRTH: 24-SEP-2001

INDEX NUMBER: U1819/139
ENTRY CODE: 1

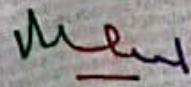
ENGLISH	3 (THREE)
CHRISTIAN RELIGIOUS EDUCATION	3 (THREE)
HISTORY	2 (TWO)
GEOGRAPHY	5 (FIVE)
MATHEMATICS	4 (FOUR)
AGRICULTURE: PRINCIPLES & PRACTICES	5 (FIVE)
PHYSICS	7 (SEVEN)
CHEMISTRY	7 (SEVEN)
BIOLOGY	6 (SIX)
COMMERCE	5 (FIVE)

SUBJECTS NAMED: TEN

SUBJECTS PASSED: TEN


Secretary
Uganda National Examinations Board




Chairman
Uganda National Examinations Board

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.

U 4351908

(See overleaf)

RIGHT THUMB



VILLAGE: GGANGU^B
PARISH: BUSABALA WARD
S.COUNTY: MASAJJA DIVISION
COUNTY: MAKINDYE SSABAGABO MUNICIPALITY
DISTRICT: WAKISO



IDUGA0216879519CM0105210ZLCLH<
0109246M3305038UGA230503<<<<<8
AKANDWANAHO<<BLAIR<<<<<<<<<

REPUBLIC OF UGANDA NATIONAL ID CARD



SURNAME

AKANDWANAHO

GIVEN NAME

BLAIR

NATIONALITY

UGA

SEX

M

NIN

CM0105210ZLCLH

DATE OF EXPIRY

03.05.2033

HOLDERS SIGNATURE

A handwritten signature in black ink, appearing to read "Blair".

DATE OF BIRTH

24.09.2001

CARD NO.

021687951





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)