

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
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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, React Native, Convex, Vercel 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 (MMU)	2022 – Expected Graduation: Feb 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 Mobile App Developer	Kolaborate Platforms Africa (Ntinda)	<ul style="list-style-type: none">• Lead React Native development from concept to launch.• Architect and define the application's technical foundation.• Mentor developers and enforce best coding practices.• Collaborate on feature design with product teams.• Manage database integrations and backend services.• Oversee Google Play Store and Apple Store	Oct 2025 – to date

		submissions.	
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 – Oct 2025
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
Diabetes Patient Care App	An Android app to assist patients in tracking health metrics and accessing care resources.	Flutter, Supabase, Dart	View Project
Right Media (Web-based App)	A modern web-based app for delivering news and managing blogs for Right Media	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

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
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
Chat Aura	An AI-powered chatbot app for user engagement and query resolution.	Flutter, Gemini	View Project
GlobalBean Connect Exporters	(Collaborator) 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
PrismX Web	Web-based admin and agency dashboard for managing field agents and tasks. Features real-time tracking via Google Maps integration.	Next JS, Convex, Clerk, Firebase, Vercel	View Project
PrismX Mobile	Mobile application for real-time field representative tracking and task assignment, utilizing Google Maps.	React Native, Convex, Clerk, Firebase, Expo	View Project
Grow Mobile	Mobile app facilitating Grow services access and resources for women clients.	React Native, Convex, Clerk, Firebase, Expo	View Project
Flex Mobile	(Collaborator) Mobile app assisting forex bureaus with foreign exchange operations and transaction management.	React Native, Convex, Clerk, Firebase, Expo	View Project
Flex Web	(Collaborator) Web-based site and admin panel assisting forex bureaus with foreign exchange operations and transaction management.	Next JS, Convex, Clerk, Firebase, Vercel	View Project

Kolaborate Mobile App	(Collaborator) Mobile platform enabling Kolaborate clients and collaborators to access services and communicate.	React Native, Convex, Firebase, Expo	View Project
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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

3. Head of Innovations, Mountains of the Moon University (MMU)


Mr. Alinaitwe Mukonyezi

Email: mukonyezi.alinaitwe@mmu.ac.ug

Tel: 0781315369

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 immaterial 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