

# 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, 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"> <li>• Lead React Native development from concept to launch.</li> <li>• Architect and define the application's technical foundation.</li> <li>• Mentor developers and enforce best coding practices.</li> <li>• Collaborate on feature design with product teams.</li> <li>• Manage database integrations and backend services.</li> <li>• Oversee Google Play Store and Apple Store</li> </ul>	Oct 2025 – to date

		submissions.	
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 – Oct 2025
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
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>
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	<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>

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>
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>
Chat Aura	An AI-powered chatbot app for user engagement and query resolution.	Flutter, Gemini	<a href="#">View Project</a>
GlobalBean Connect Exporters	(Collaborator) 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>
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	<a href="#">View Project</a>
PrismX Mobile	Mobile application for real-time field representative tracking and task assignment, utilizing Google Maps.	React Native, Convex, Clerk, Firebase, Expo	<a href="#">View Project</a>
Grow Mobile	Mobile app facilitating Grow services access and resources for women clients.	React Native, Convex, Clerk, Firebase, Expo	<a href="#">View Project</a>
Flex Mobile	(Collaborator) Mobile app assisting forex bureaus with foreign exchange operations and transaction management.	React Native, Convex, Clerk, Firebase, Expo	<a href="#">View Project</a>
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	<a href="#">View Project</a>

Kolaborate Mobile App	(Collaborator) Mobile platform enabling Kolaborate clients and collaborators to access services and communicate.	React Native, Convex, Firebase, Expo	<a href="#">View Project</a>
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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](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

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

Mr. Alinaitwe Mukonyezi

Email: [mukonyezi.alinaitwe@mmu.ac.ug](mailto: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