

Luther Banze

+258 869 800 845 | lutherbanze.com  [GitHub](#)  [LinkedIn](#)  [Pub.Dev](#) lutherbanze@gmail.com

EDUACTION

Francisco Manyanga Secondary School

2020 - 2024

- Graduated with a final average of **18/20**
- Awarded Best Student of 2024
- Academic excellence in Mathematics, Physics, Philosophy, and Biology

Activities & Achievements

- Member of the Robotics Club for 4 years
- Participated in national and international robotics competitions
- Created an AI-powered automation system to improve school efficiency
- Mentored junior students in basic programming and robotics principles

PROFESSIONAL EXPERIENCE

CEO & Founder

2022 - 2023

Alsoftware Inc

- Founded and led a web and mobile development startup, serving a total of 8 clients
- Automated social media processes and implemented intelligent marketing strategies, improving client engagement and efficiency.

Full Stack Software Developer

Mar 2024 - Present

Unitech Solution LDA

- Development of web and mobile applications using Dart and Flutter SDK.
- Published 4 applications on both Play Store and App Store
- Developed and hosted a payment API on a VPS, improving response times by 47%.
- Project management and collaboration across all stages of the development lifecycle: planning, design, architecture, implementation, testing, integration, and deployment.
- Developed and optimized serverless APIs using Google Cloud Functions, streamlining backend operations and improving system response time by 40%.
- Implemented speech-to-text and text-to-speech features using libraries such as Google Speech-to-Text, OpenAI Whisper, and Flutter TTS, enabling real-time voice interaction and reducing user input time by 40%.

National STEM Ambassador

Jan 2025 - Present

NBA Jr and Clarisse Machanguana Foundation

- featured in STEM projects to help the efficiency of NBA Jr. training using programming and AI

SKILLS & CERTIFICATES

Programming languages:	C++, SQL, Dart, JavaScript, PHP	Frameworks:	Flutter, React, Node.js
Tools, Cloud & DevOps:	Firebase, RESTful APIs, Google Cloud Platform, Cloud Functions, VPS Deployment		
AI & Machine Learning:	Generative AI, Speech Recognition , API Integration		
Certificates:	Alura and Google Artificial Intelligence Immersion, Tecnico! Basic computer technology		

AWARDS

National STEM Competition 2025 Best STEM Project Award 2025	National Robotics Competition I won the robotics competitions of 2021, 2022
International Robtics Competition (Qatar, Switzerland and Singapore): #7 seventh place representing Mozambique.	High school outstanding student of 2024