Luther Banze

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EDUACTION

Secondary School   2020 - 2024

- Awarded Best STEM Student

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,
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, Tecnicol Basic computer technology

AWARDS

National STEM Competition 2025

Best STEM Project Award 2025

National Robotics Competition

I won the robotics competitions of 2021, 2022

High school

outstanding student