

Turikumana Isaie

I'm a self-taught electronics engineer and web developer with strong experience in designing, building, programming, prototyping, and creating innovative solutions.

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EXPERIENCE

FabLab Rwanda — *Member*

Address: 44 KG 548 St, Kigali

I'm a proud member of FabLab Rwanda.

Since Dec, 2018

ASYV, Rwamagana — *STEM Camp Trainer*

Address: Rwamagana District

Training about Electronics, Laser cutting and C++ Programming.

Event Attended by students from three high schools.

(Asyv) Agahozo Shalom Youth the Village,

(GAA) Gashora Girls Academy and

(GSR) Groupe scolaire Rubona.

Training Event took place at ASYV in July 2024

EDUCATION

Apade, Kicukiro — *Software Development*

Currently studying in Level 4 (SOD) Software Development at Apade

PROJECTS

E-Yobora System — *A Home automation Platform and Hardware devices*

This project is a game changer in home automation systems security and wireless connectivity control.

Tief Software Lab — *A Tutoring Youtube Channel*

This project was started back in 2020, i provide free professional web development and programming courses and other tech skills that helps

SKILLS

Web Development.

HTML, CSS, Javascript, and PHP.

Electronics Hardware.

Arduino, IOT, Soldering, Building PCB And printing, CNC Operating and Laser Cutting.

Software and Programming

Arduino C++ Coding, Iot Online Data Manipulation, Eagle PCB Designing, 3D Modeling with Soldworks,

AWARDS

1 Million FRW Scholarship Award.

In 2018, Bank of Kigali (BK) through BK Techouse awarded me 1 million FRW as a scholarship. This was in recognition of my invention of a paper radio. The scholarship was meant to support my high school education.

Laptop from AC Group CEO (Tap&Go).

In 2018 I received a laptop from Patrick Nsenga Buchana, the CEO of AC Group Ltd. This

over 100 thousands of people around the world to enhance their digital skills, with passionate we have reached 2.4k subscribers.

Tief Hardware Lab — A DIY Youtube Channel

This project was my best wish for 2018 in an interview with Igihe News publisher, tief hardware lab as the name suggest is my youtube channel that provide video content, focuses on research and device development

So far we have 1.7k subscribers.

was a great boost for my work, as it allowed me to develop my skills in electronics and software development.

LANGUAGES

Kinyarwanda,
English,
Russian