

Gilbert TUYAMBAZE

Kigali, Rwanda | +250793438873 | tuyambazegilbert04@gmail.com

Portfolio: <https://tuyambaze-gilbert.vercel.app/>

GitHub: <https://github.com/GILBERT-Tuyambaze> | LeetCode:

<https://leetcode.com/u/gilbert-tuyambaze/>

SUMMARY

Highly motivated graduate in Mathematics, Physics, and Computer Science with strong skills in web development, software design, and problem-solving. Developed and deployed multiple real-world software projects, including a school website, automated announcement system, and community learning platform. Founder of Twigane Community, mentoring students in programming and improving access to technology education. Demonstrates leadership, initiative, and resilience through self-directed learning and community impact. Passionate about pursuing Computer Science at the university level to deepen technical expertise and develop innovative solutions that improve education and empower underserved communities.

EDUCATION

Nyagatare Secondary School — Nyagatare, Rwanda

Advanced Level Certificate (Mathematics, Physics, Computer Science)

Graduated: September 2024

CERTIFICATIONS

- AI Career Essentials — ALX Africa
- HTML Certification — StudyTonight
- Entrepreneurship, Robotics, and Innovation Training — TME Education

PROJECTS

School Website Developer — Nyagatare Secondary School

<https://nyagatare-secondary-school.vercel.app/>

- Designed and developed official school website
- Improved access to information for students and parents
- Optimized for low-bandwidth environments

Founder & Developer — Twigane Community Platform

<https://twigane-class.vercel.app/>

- Founded peer-learning programming community
- Built online programming education platform
- Mentored students in web development

Portfolio Website Developer

<https://tuyambaze-gilbert.vercel.app/>

- Designed and deployed professional portfolio
- Showcases software development projects

Orangeflixx Streaming Platform

<https://orangeflixx.vercel.app/>

- Developed streaming platform
- Applied UX and frontend development skills

OrangeMedia Farmer Platform

<https://orange-media-opal.vercel.app/>

- Developed farmer communication platform
- Supports information sharing for farmers

TECHNICAL SKILLS

Programming: HTML, CSS, JavaScript, React, TypeScript, Visual Basic

Tools: GitHub, Vercel, Supabase

Other: Problem-solving, Leadership, Mentoring

Languages: English (Intermediate), Kinyarwanda (Native)

EXPERIENCE & LEADERSHIP

Founder & Mentor — Twigane Community (2018–Present)

Urugerero National Service Program Participant — Rwanda National Service (Dec 2022 – Feb 2023)