

# Gilbert TUYAMBAZE

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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

Nyagatere 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

## **Orangeflix Streaming Platform**

<https://orangeflix.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)