Mugisha Pacifique

Country: Rwanda
Email: Pacifiquem58@gmail.com
Telephone:+250795653123
Portfolio: [pacifique](#)
Linkedin: Mugisha Pacifique
Github: [mfique](#)
            [Pacifique5](#)

Full-Stack Web Developer | AI & Open-Source Enthusiast

Professional Summary

Passionate and driven **Full-Stack Web Developer** and **AI Developer** with strong experience in building web applications using **Next.js**, **React**, **Node.js**,**Java** and **Python** frameworks. Adept in both frontend and backend development with a focus on user-centered design and performance. Experienced in remote work environments, AI health systems, and open-source projects. Actively contributing to real-world solutions and always open to learning new technologies and collaborating on impactful tech.

Education

Rwanda Coding Academy — *Advanced Software Engineering Student*
📍 Rwanda | *Expected Graduation: 2026*
Relevant Coursework:

- Software Engineering, Web3, Web & GUI, Embedded Systems

- Database Systems, Data Structures & Algorithms, Networking

- Mathematics & Physics

AI & Tech Programs Studied:

- Artificial Intelligence & Machine Learning

- Data Analysis

- Virtual Assistance

- Remote Work & Collaboration (Harvard Internship)

Internships & Experience

- **ALX Africa** – Software Engineering & AI Internship

- **Code Alpha** – Python & Web Development Internship

- **ThinkCyber** – Cybersecurity & Systems Security Internship

- **HackerRank** – Problem Solving, Data Structures & Algorithms

- **Harvard Remote Internship** – Global Remote Work & Professional Skills

- **Cyberium** – Linux, Python, Cybersecurity, and Networking Training

- **DTP Academy** – DevOps (Beginner, Intermediate, Advanced), Cybersecurity, and Software Engineering

- **Yale University** - Yale Young African Scholars Duolingo and SAT

- Additional Certificates: Available upon request (AI, Linux, Web Dev, Security, …)

Technical Skills

- **Languages:** JavaScript, TypeScript, Python, PHP, SQL, HTML5, CSS3, Bash, Java, C/C++

- **Frameworks/Libraries:** React, Next.js, Node.js, Express, Django, Laravel, Tailwind CSS, Bootstrap

- **Databases:** PostgreSQL, MongoDB, MySQL, SQLite

- **Tools:** Git & GitHub, Docker, REST APIs, Figma, Postman, Firebase, Netlify, Vercel, Linux Terminal

- **Platforms:** Windows, Linux, Heroku, Replit, DigitalOcean

- **Other Skills:** Data Analysis, Prompt Engineering, OpenAI APIs, Virtual Assistants, Remote Tools (Slack, Zoom, Trello)

Key Projects:

🧠 AI Health Assistant – *Symptom-to-Treatment Diagnostic Tool*

Tech Stack: Python, TensorFlow, OpenAI API
 Role: Lead Developer

- Developed an intelligent system that suggests possible diseases and treatments based on patient symptoms.

- Integrated conversational AI for virtual health assistance and personalized diagnosis support.

📑 E-Record Management System *(Used by Mere du Verbe & Marie Merci Schools)*

Tech Stack: Next.js, Nest, MongoDB

- Built a secure platform to store student data, grades, and reports with role-based access controls.

🌐 CacheNet – *Offline Content Caching for Education*

Tech Stack: Next.js, React Native, Java, Nodejs

- Created web and mobile apps for students to access academic content offline during internet outages.

👥 Umurava Platform – *Youth Mentorship System*

Tech Stack: Next.js, Tailwind CSS

- Designed and built the frontend for a mentorship program supporting youth empowerment and leadership.

🏆 Igitego – *Athlete Performance & Stats System*

Tech Stack: Figma, React

- Led the design and prototyping of a web app to track athlete achievements and stats.

🧼 RWAMU Cleaning Company Site

Tech Stack: NextJs, Vercel

- Developed an online presence and order system for a local cleaning business.

📚 Online Library System

Tech Stack: Laravel, PHP, HTML, CSS

- Enabled book management, borrowing history, and admin panel functionality.

🚗 Vehicle Parking Management System

Tech Stack: HTML, CSS, PHP

- Created a digital system to track and manage parking spaces and fees.

Languages

- **Kinyarwanda** – Native

- **English** – Fluent

- **French** – Intermediate

- **Swahili** – Conversational

Interests

- Artificial Intelligence in Healthcare

- Open-Source Software

- UI/UX Design

- Data Analysis

- Full-Stack Web Development

Hobbies

- Volleyball (Captain & MVP)

- Football & Basketball

- Reading & Exploring Emerging Tech

Additional Information

- Over 25+ verified certificates in Cybersecurity, Linux, AI, Python, Remote Work and Software Engineering …

- Available for remote internships, freelance projects, and collaborative opportunities

- References and certificates available on request