



UKUNDAYEZU Hermogene

ICT PROFESSIONAL & FULL-
STACK DEVELOPER

CONTACT

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+250 788 912 775

Kigali, Rwanda

Available for Remote

CORE SKILLS

PHP / Laravel 90%

Python / Django 85%

JavaScript 82%

MySQL / Database 88%

Blockchain / IoT 75%

UI/UX & Bootstrap 80%

TECHNOLOGIES

HTML5

CSS3

AJAX

JSON

REST API

NodeMCU

GPS Systems

Smart Contracts

Git

Agile

Bootstrap

Hermogene Ukundayezu

FULL-STACK DEVELOPER ·
BLOCKCHAIN & IOT SPECIALIST

Innovative ICT professional with a strong foundation in full-stack web development, blockchain solutions, and IoT-based systems. Holds an Advanced Diploma (A1) in Information Communication Technology from RP Musanze College. Passionate about building meaningful technology that solves real-world problems — from digital agriculture marketplaces to smart contract-powered rental platforms. A self-motivated developer who combines analytical thinking with creative problem-solving to deliver robust, scalable, and user-centered software solutions across Rwanda and beyond.



Notable Projects

Blockchain-Based Rental Deposit Management System

2024 – 2025

Independent Development · Blockchain / Smart Contracts

- Designed and implemented a decentralized system using smart contracts to automate deposit handling, dispute resolution, and fund release.
- Enhanced transparency and accountability between tenants and property owners, reducing manual intervention by over 70%.
- Built secure, immutable transaction records ensuring trust across all parties.

Solidity

Smart Contracts

Blockchain

Web3

LANGUAGES

- English ●●●●●
- Kinyarwanda ●●●●●
- French ●●●●●

SOFT SKILLS

- Analytical
- Problem Solving
- Team Player
- Self-Driven
- Adaptable
- Detail-Oriented

IoT-Based GPS Real-Time Tracking System

2024

Independent Development · IoT / Hardware

- Engineered a real-time GPS tracking solution using NodeMCU microcontrollers and GPS modules integrated with a live web dashboard.
- Enables administrators and parents to monitor assigned users, view historical routes, and receive location-based safety alerts.
- Built with AJAX polling and MySQL for persistent data storage and performance.

NodeMCU GPS IoT AJAX MySQL

Web-Based Agriculture Marketplace Platform

2023 – 2024

Independent Development · E-Commerce / AgriTech

- Built a centralized marketplace connecting farmers, buyers, and agricultural stakeholders with product listings, messaging, and transactions.
- Designed with a strong focus on accessibility, responsive design, and rural usability on low-bandwidth devices.

PHP MySQL Bootstrap JavaScript

Kigali Real Estate Booking Platform

2023 – 2024

Independent Development · PropTech

- Developed a full-featured property booking system with property management, user authentication, search, and booking workflows.
- Integrated admin dashboards for property owners to manage listings and track reservations efficiently.

PHP Laravel MySQL Bootstrap

Royal Advocate Legal Information Management System

2023

Independent Development · LegalTech

- Created a secure platform for legal service management, featuring advocate profiles,

secure client messaging, and case tracking.

- ▶ Streamlined client-advocate communication, reducing administrative overhead for legal professionals.

PHP
MySQL
JavaScript
Bootstrap

Alpha Investment Management Platform

2023

Independent Development · FinTech

- ▶ Built a multi-role investment platform featuring user registration, tiered investment plans, referral programs, earnings calculations, deposits, and withdrawals.
- ▶ Supports administrator, agent, and client roles with secure access controls and transaction management.

PHP
MySQL
AJAX
Bootstrap



Education

Advanced Diploma in Information Communication Technology (A1 IT)

RP Musanze College — Rwanda Polytechnic

Specialized in software development, database management, web technologies, system analysis & design, networking, and information systems.

Participated in practical research projects solving real-world challenges through technology.

Completed: 2025



Career Objective

Seeking a challenging role in Information Communication Technology where I can apply my expertise in full-stack development, blockchain innovation, and IoT systems to drive organizational value. Committed to continuous learning and eager to contribute to impactful technology solutions that make a difference — whether in

Rwanda's growing tech ecosystem or on the global stage.

REFERENCES AVAILABLE UPON REQUEST · OPEN TO FULL-TIME, CONTRACT & REMOTE OPPORTUNITIES