

Aime Claudien Mazimpaka CV



Full Stack Developer (Web & Mobile)

📍 Kigali, Rwanda

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🌐 aimecol.com

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🔗 LinkedIn Profile

PROFESSIONAL SUMMARY

Software Engineering graduate specializing in Full Stack Web and Mobile Development. Expertise in building scalable applications using React.js, Next.js, Flutter, and React Native for frontend, with Node.js, PHP, and Dart powering robust backend systems. Proven track record delivering production-ready solutions with modern databases (MySQL, PostgreSQL) and RESTful APIs. Experienced in cross-functional collaboration and Agile development environments.

CORE TECHNICAL SKILLS

</> Frontend

React.js Next.js

Flutter

React Native

Tailwind CSS

Bootstrap

Backend

Node.js

Express.js PHP

Dart Python

RESTful APIs

Database

MySQL

PostgreSQL

SQL

Data Modeling

Tools & Practices

Git & GitHub

JWT Auth

Postman

Agile

KEY PROJECTS & PRODUCTS

Personal Portfolio Platform

aimecol.com 

Designed and built a modern personal portfolio showcasing full-stack and mobile projects. Optimized for performance, SEO, and professional presentation with responsive design and smooth user experience.

Image Collection Platform

images.aimecol.com 

Built a secure image management and delivery system focused on performance optimization, access control, and scalable storage logic for efficient media handling.

Digihealth Medical Management System

digihealth.rw 

Developed a comprehensive hospital and pharmacy patient recording system. Focused on optimizing user experience, ensuring mobile responsiveness, and delivering production-ready healthcare solutions.

Virunga Homestay Website

virungahomestay.com 

Built a professional accommodation website showcasing homestay services. Focused on user experience, content clarity, mobile responsiveness, and delivering a production-ready solution aligned with hospitality branding.

Goico Rental Management System

goicoltd.com 

Built a professional rental management system providing clarity and simplicity for Goico's operations. Focused on user experience, mobile responsiveness, and streamlined property management workflows.

Fair Surveying and Mapping Ltd

fsamcompanyltd.com 

Developed a comprehensive corporate website for a land surveying and mapping company. Showcased their services including land registration, boundary corrections, and environmental impact assessments. Emphasized their mission to provide precise, reliable, and innovative surveying solutions using cutting-edge geospatial technologies.

Ikigugu Group Corporate Website

ikigugugroup.rw 

Developed during internship as part of a professional software team. Implemented responsive UI, optimized content structure, and managed production deployment for corporate stakeholders.

Mobile Applications

Ikiraha: Smart food ordering mobile application with real-time order tracking and payment integration.

Agaciro Drivers App: Driver booking and management system with GPS integration and route optimization.

PROFESSIONAL EXPERIENCE

● Software Quality Assurance Engineer

📅 Sep 2025 - Present

Shalom Clinic Ltd & Good Life Pharmacy

- ▶ Conducting comprehensive quality assurance testing for healthcare management systems across clinic and pharmacy operations
- ▶ Developing and executing test cases, identifying bugs, and ensuring software reliability and compliance with healthcare standards
- ▶ Collaborating with development teams to improve system performance, user experience, and data integrity
- ▶ Documenting testing procedures and maintaining quality assurance protocols for medical record management systems

● Software Engineering Intern

📅 Feb 2025 - July 2025

Ikigugu Group Ltd, Musanze

- ▶ Contributed to real-world production systems used by clients and stakeholders, building and maintaining web interfaces and backend services
- ▶ Collaborated with senior engineers on system architecture, deployment strategies, and enterprise-grade development practices
- ▶ Strengthened skills in React, Node.js, and database management within an Agile development environment

● Freelance Software Developer

📅 2024 - Present

Independent Contractor

- ▶ Delivered multiple production-ready systems including corporate websites, healthcare management platforms, and hospitality solutions (see Key Projects section)
- ▶ Specialized in building responsive, user-centric applications for diverse industries including tourism, property management, and surveying services
- ▶ Maintained focus on performance optimization, clean architecture, and client satisfaction across all deliverables

● Service Provider

📅 2021 - 2022

PEDA Ltd, Kayonza

- ▶ Delivered e-services, mobile money, banking support, and government documentation assistance
- ▶ Developed strong customer-facing communication and technical troubleshooting skills

EDUCATION

Bachelor of Science in Software Engineering

🎓 Graduated 2025

INES Ruhengeri University, Rwanda

LANGUAGES

 English

Fluent

 Kinyarwanda

Native

 French

Basic

 Swahili

Basic

REFERENCES

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