

Fabrice Haguma Akingeneye

Software Developer

I am a tech enthusiast with a strong foundation in various technologies, programming languages, and tools. I enjoy exploring new concepts and solving complex problems. Let's push the boundaries together.

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EXPERIENCE

Consultant, Kigali — Software Solutions

2024 - Current

Develop and maintain dynamic web applications using React, Angular, and Spring Boot, integrating with PostgreSQL databases.

Design scalable RESTful APIs to support modern frontend interfaces.

Collaborate across cross-functional teams to deliver user-centric digital solutions for clients.

Davis College, Kigali — System & Software Analyst

2020 - 2023

Developed custom solutions within the Salesforce ecosystem using Apex, improving internal processes and data workflows.

Managed and optimized the institution's digital infrastructure, including the website (via PHP, Node.js, Squarespace, Cloudflare) and backend services.

Integrated cloud-based tools like Zapier and AWS to automate operations and enhance system efficiency.

Self-Employed, Kigali — Developer

2018 - 2020

Designed and deployed custom websites and lightweight web applications for local businesses and individual clients.

Utilized Java, JavaScript, MySQL, and HTML/CSS to deliver full-stack solutions from concept to completion.

PROJECTS

Multiplayer Board Game — Online Adaptation of Noch Mal

Built this game using React.js, Socket.IO, and Express. Players roll colored dice to strategically fill spaces on a virtual board, aiming to complete rows and columns for points. Implemented real-time gameplay mechanics and interactive UI for an engaging user experience.

Blood Alcohol Content Estimation — Web Application

Created a BAC estimation tool using vanilla JavaScript and HTML/CSS. Allows users to input weight, drinking duration, and drink types to calculate BAC using industry-standard algorithms. Designed a user-friendly interface for precise calculations and an engaging user experience.

SKILLS

JavaScript

Python

React / Angular

Java Spring Boot

SQL (PostgreSQL, MySQL)

AWS

Salesforce / Apex Code

Docker / Kubernetes

CI/CD

HTML/CSS

Zapier

Cloudflare

Squarespace

EDUCATION

Bachelor of Science in Information Technology

Mount Kenya University
(2020-current)

Electrical and Electronics Engineering (Biomedical Equipment Technology)

IPRC Kigali/Kicukiro (2014-2017)