

# 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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[Portfolio](#)

## EXPERIENCE

### Barefoot Coders, Remote — Software Consultant

2024 - Current

Manage and structure dynamic data workflows to ensure efficient storage, access, and consistency across applications.

Improve system speed and reliability through optimization strategies at both backend and frontend layers.

Develop scalable software solutions using modern frameworks, ensuring alignment with user and business needs.

### 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.

### Centre Bon Pasteur, Kigali — Developer

2018 - 2020

Writing clean, efficient, and well-documented code to implement features and fix bugs in existing applications.

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

## 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

Built a responsive web application leveraging React and Tailwind CSS to help users estimate their Blood Alcohol Content. Features include dynamic BAC calculations, time-to-sober estimations, and color-coded feedback, all designed to be user-friendly and accessible on mobile and desktop devices.

## SKILLS

Java Spring Boot

React / Angular

JavaScript

Python

SQL (PostgreSQL, MySQL)

AWS

Salesforce / Apex Code

Docker / Kubernetes

CI/CD

HTML/CSS

Zapier

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)