Rene Rigobert ABAYEZU

Full Stack Software engineer with more than 5 years of experience in React.js, Kotlin, Flutter, JavaScript, and Spring Boot. Specialized in building scalable applications and microservices. Focused on developing innovative B2C products.

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(250) 784-638-201

LinkedIn

WORK EXPERIENCE

Huza HR , Rwanda

Lead Software Engineer— June 2019-Present

- Designed and managed architecture for Huza HR platform across mobile (Flutter/Kotlin) and web (React/Next.js/TypeScript).
- Guided and mentored developers on best practices across mobile and web technologies (Flutter, Kotlin, React, TypeScript).
- Set up and maintain CI/CD pipelines to ensure smooth and consistent delivery.

Mobile Developer —Aug 2021 - Present

- Developed responsive UIs and business logic for Huza HR and Facial Recognition with Flutter.
- Managed state, storage, and resources efficiently using Flutter/BLoC.
- Integrated APIs, TensorFlow Lite, and camera input for face detection in Kotlin.

Software Developer—Jul 2019 - Aug 2021

- Built and maintained Huza HR features with React.js, TypeScript, and Jest for reliable, clean code.
- Resolved issues, reviewed code in GitLab, and optimized workflows with TypeScript and PSQL.

HviewTech Group , Rwanda

Front End Developer — Aug 2018 - July 2019

- Used TypeScript in Zacu TV to ensure type safety and reduce runtime errors.
- Managed application state in Zacu TV efficiently using Pinia for smooth video streaming.

EDUCATION

University of Kigali, Rwanda — *MBA in Project Management*

May 2024 - Aug 2025

University of Rwanda, Rwanda — *Bsc in Computer Science*

Sept 2014 - Nov 2018

TECH SKILLS

Proficient with:ReactJS, Angular, Vuejs, NextJs, Kotlin, Flutter, Java, Javascript, Typescript, Spring Boot, PSQL, MySQL and Firebase

Familiar with:Php,MongoDB

CLOUD EXPERTISE

Proficient with:AWS

Familiar with:GCP

TOOLS

Proficient with:Git, Docker, CI/CD Pipelines, TDD, Jira, Agile, Scrum

Familiar with:Azure Devops, Kubernetes

CERTIFICATIONS

Microservices Foundation (LinkedIn) issued Jan, 2025

LANGUAGES

English (**fluent)**

German (**beginner)**

Kinyarwanda (**native)**

INTERESTS

Cycling, Swimming