

Doddy Kalimba Kwizera

I am a skilled software engineer, with experience in developing robust, scalable, and high-performance software applications that exceed clients' and end-users' expectations. I also have extensive experience with Node.js, React Native, and Postgres. Whether working independently or as part of a team, I strive to deliver exceptional results that drive business success and help clients achieve their objectives.



Experience

Software Engineer

CHARIS-UAS, Kigali, Gasabo

September 2021 – Present

- Designed and developed a geo-mapping & geolocation platform using Firebase and React, facilitating the visual monitoring of progress of changes within a specific geographical area in 2D and 3D mapping.
- Created drone flight checklist & data recording mobile application using React Native used to track various flights data, enhancing the efficiency and accuracy of flight operations.
- Implemented an automated task tracking process that links pivotal tracker tickets with Github PRs, streamlining project management and ensuring timely delivery of features.
- Configured the hosting and implemented deployment process of core company geo-mapping platforms, ensuring high availability and reliability for end-users.

Apprentice Software Engineer

ANDELA, Kigali, Gasabo

January 2020 – May 2020

- Designed and developed a web application aimed at simplifying global travel and accommodation for companies' staff members, leveraging modern web technologies.
- Conducted data modeling and performance and integration testing, using tools such as Mocha and Jest to ensure high-quality software development.
- Utilized various development tools and frameworks, including React, Redux, Postman, Pivotal Tracker, Git, Github, and Travis-CI, to develop and maintain the web application.

Real estate management (part-time)

Franco's Real Estate, Kigali, Gasabo

August 2020 – Present

I manage rental properties, this includes managing tenants, overseeing construction and building maintenance work, and property value appreciation examination.



Contact

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Github

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[Kalimba K Doddy](#)



Skills

Programming Languages:

JavaScript, Typescript, Java, SQL, C++

Databases: PostgreSQL, MySQL, MongoDB

Frameworks: NestJS, Spring Boot, Node, Express, React, React Native

Tools: Git & Github, Github Actions, Firebase, yarn, NPM, Pivotal Tracker, SendGrid

Spoken Languages: English, French and Kinyarwanda



Education

B.Sc. Information Technology Major in Software Engineering

March 2016 – November 2021

Adventist University of Central Africa, Kigali, Gasabo