# Doddy Kalimba Kwizera

## Software Engineer

As a Software Engineer, my primary goal is to develop robust software applications that exceed clients' and end-users' expectations. To achieve this, I stay current with the latest technological advancements and remain committed to continuous learning. 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.

## Work History

**2021/Sep – present**

### Software Engineer
*CHARIS-UAS, Kigali, Gasabo*

- Designed and developed a construction site monitoring platform using Firebase and React, improving communication and collaboration among remote teams by creating 2D and 3D maps of virtual site views and providing near-real-time updates and insights.
- Created a mobile application using React Native to coordinate tasks between drone pilots and track various flight data, enhancing the efficiency and accuracy of flight operations.
- Implemented a task tracking process that links pivotal tracker tickets with Github PRs, streamlining project management and ensuring timely delivery of features.
- Managed the hosting and deployment process of the monitoring tool, ensuring high availability and reliability for end-users.

**2020/Jan – 2020/May**

### Apprentice Software Engineer
*ANDELA, Kigali, Gasabo*
Successfully completed the Andela Stackup Program, where:

- 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.

**2020/Aug – present**

### Real estate management (part-time)
*Francos Real Estate*, Kigali, Gasabo
I manage rental properties, this includes managing tenants, overseeing construction and building maintenance work, and property value appreciation examination.

## Education

**2016/Mar – 2021/Nov**

### Bachelor of Science: Major in Software Engineering
*Adventist University of Central Africa* - Kigali, Gasabo

## Contact

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**Github**
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**LinkedIn**
Kalimba K Doddy (linkedin.com)

## Skills

**Programming Languages**: JavaScript, Typescript, Java, HTML, CSS and SQL

**Databases**: PostgreSQL, MySQL

**Frameworks**: Node, React, React Native, NestJs, Spring

**Tools:** Git & Github, Postgres, Firebase, Postman, Yarn, NPM, Pivotal Tracker, SendGrid

**Spoken Languages:** English, French and Kinyarwanda