

# Daud Kakumirizi



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Address:

Kampala-Uganda

Time Zone: EAT

## Work experience on and around OpenMRS

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### Volunteer

Dec 2022 — Feb 2023

Voluntary: OpenMRS Platform 2.6.0 Release team member

- ❖ Supporting the release process of [Platform 2.6.0](#)

### Volunteer

Jan 2022 — Present

- ❖ GSoC Admin
- ❖ dev/2 (Maintainer of [openmrs-contrib-qaframework](#))
- ❖ Mentorship of OpenMRS contributors for qaframework
- ❖ Qa Team member
- ❖ Platform Team member
- ❖ O3 Squad member

### Development Fellow

April 2022 — June 2022

Part time Contract: Backend fellow

- ❖ Supporting backend development: <https://talk.openmrs.org/t/my-openmrs-fellowship-journey-daud/33200/67>

### QA Fellow

April 2021 — March 2022

Part time Engagement: QA Test Engineer

- ❖ Developing a community QA framework
- ❖ Co-ordinating, reviewing etc community feedback
- ❖ Contributions mentoring Qa Team
- ❖ Leading QA Team calls
- ❖ Attending project management calls
- ❖ Contributing to the technical documentation of [QaFramework](#) and an overview of [QA Support Team](#)
- ❖ Developing a technical workflow [demo](#) to aid QA team members to learn and adopt the qaframework
- ❖ Committing code on [qaframework](#), [web-service-rest-module](#), [distro-referenceapplication](#)
- ❖ Compiling a [final video presentation](#)
- ❖ Compiling tasks at <https://kdaud.com>

## Contract: Consultant and QA Developer(Palladium)

Sept 2021 — Nov 2021

Part time Engagement: QA Test Engineer

- ❖ Training the palladium QA dev team how to write down automated tests using Cucumber framework in selenium and cypress
- ❖ Setting up a qa framework for palladium
- ❖ Providing technical guidance to QA dev team

## Google Code-in mentor

Oct 2019 — Jan 2020

Part time Engagement: QA Mentor

- ❖ Creating tasks for the students
- ❖ Reviewing students work and providing constructive feedback on their work
- ❖ Student's project mentorship

## Volunteer: OpenMRS Guide

Aug 2019 — Present

- ❖ Remotely collaborate with contributors world wide to get them started with openmrs
- ❖ Pair programming on some tasks
- ❖ Responding to help-desk's issues from contributors starting with OpenMRS
- ❖ Mentoring newbies starting with openmrs.
- ❖ Helping people on talk on issues related to openmrs development

## Google, OpenMRS

Oct 2019 — Present

- ❖ Google code-in [mentor 2019](#)
- ❖ Project Administrator: Google Summer of Code
  - Being OpenMRS's contact person with Google
  - Students and mentor's administration

Jan 2022 - Present

## OpenMRS Conferences & Presentations

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- ❖ Attending the mini OpenMRS online implementor's conference conducted in April 2022
- ❖ Attending the OpenMRS online implementor's conference conducted in December 2021
- ❖ Attending and presenting a [demo](#) at the mini OpenMRS online implementer's conferences conducted in July 2021
- ❖ Attending and presenting a [demo](#) at the mini OpenMRS online implementer's conferences conducted in April 2021
- ❖ Attending OpenMRS implementer's online conference 2020

# Qualifications:

Graduate, Bachelor of Science in Software Engineering & Application Development (1st Class)

## Education

Aug 2017 — Mar 2021

Bachelor of Science in Software Engineering & Application Development.

Bugema University, Uganda

- ❖ First class graduate

Upper/College & Lower Secondary Studies

Jan 2006 — Dec 2011

- ❖ Examination For The Uganda Advanced Certificate of Education - U.A.C.E Result 5, Majored in Physics, Maths, Economics and Entrepreneurship Jan 2010 — Dec 2021
- ❖ Examination For The Uganda Certificate of Education - U.C.E Result 2, Jan 2006 — Dec 2009

## Google Certifications

- ❖ Google Code in mentor's certificate(2019)
- ❖ Certificates of Course Completion - CCNA

## Proficiencies

**Frameworks and Libraries** : Cucumber selenium/cypress framework, J2EE, Spring MVC Framework, ,Hibernate, JUnit, JDBC, React library(currently learning react library), Jmeter, Playwright, Gherkin tech, BDD testing framework

**Application Servers**: Apache Tomcat

**Content Management Systems**: medium, wordpress

**Issue tracking Systems**: JIRA, Bitbucket

**Continuous Integration**: Bamboo

**Version Control Systems**: Git

**Collaborative Tools**: Email, OpenMRS talk, Mailing lists, HipChat, UberConference, Google Hangouts, slack, Github, Gitlab, Bitbucket, Google meet.

**Operating Systems**: GNU/Linux (Centos, ubuntu, mint), Windows os

**Software Engineering**: Object Oriented programing, UML, Unit Testing, Integration Testing, manual/automated testing, Continuous Integration.

**Spoken Languages**: English (fluent), Luganda (mother tongue), Swahili (very basic)

### Personal Qualities:

- ❖ Highly motivated, positive, oratorical, committed, enthusiastic, confidential, honest, principled, persistent and organized.
- ❖ Good analytical approach of viewing subjects.
- ❖ Good in writing and public speaking.
- ❖ Working within a stipulated timeline and taking up robust research doing whatever it may take me to finish tasks within the timeline.
- ❖ Improving randomly in mentoring skills.
- ❖ Willingness and ability to quickly learn new technologies whenever needed.
- ❖ Values principle, acts in it's line and values perfect christian Biblical virtues.

## Interests

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Spiritual engagements/Missionary work aka ministry, Programming, Riding, Reading/Research

## References

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Mr. Kayiwa Daniel, OpenMRS' Senior Full Committer Developer  
Email: dkayiwa@openmrs.org

Mrs. Jennifer Antillar, OpenMRS Director of community  
Email: jennifer@openmrs.org

Stephanie Taylor, Google Code In Manager  
Email: sttaylor@google.com

Mrs Grace Potma, OpenMRS Director of Product  
Email: grace@openmrs.org

Mrs Christine Gichuki, Global Event and QA Lead Manager  
Email: christine@openmrs.org

## Endorsements

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GCI-2019 mentee, OpenMRS Community Contester [Remark](#);

“The mentors of OpenMRS helped me to improve my skills. Especially, KDaud, he is the champion. He gave me awesome suggestions during this period. I'd like to thank him”