Daud Kakumirizi

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Website:

Address:

https://kdaud.github.io/

Kampala-Uganda

Time Zone: EAT

Work experience on and around OpenMRS

Mekom Solutions   March 2023 — Present

Contract: Consultant, Software Developer & Implementer
- ❖ Cambodia EMR development and implementation
- ❖ Haiti EMR development and implementation

Volunteer   Dec 2022 — Feb 2023

Voluntary: OpenMRS Platform 2.6.0 Release team member
- ❖ Supporting the release process of Platform 2.6.0
- ❖ Supporting the release of RefApp 2.13.0

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

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

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

- ❖ Commiting code on [qaframework](#), [webservice-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   Jan 2022 - Present
  - ● Being OpenMRS's contact person with Google
  - ● Students and mentor's administration

OpenMRS Conferences & Presentations

- ❖ 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 2011
❖ 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

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

References

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

GCI-2019 mentee, OpenMRS Community Contester's 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"

Grace Potma, OpenMRS Director of Product(via OpenMRS talk forum);

"I have the honor of sharing this story, but I'd like to point out that this was made possible thanks to the vision and efforts from @k.joseph, @christine, @dkayiwa, @kdaud, @sharif, and many more folks involved in our community's QA Support Team 2." More details https://talk.openmrs.org/t/recent-qa-automation-success-story/37064