Kakumirizi Daud

Software Engineer

OpenMRS Organisation

1st March 2023.

Makerere University Admission Office

P.O.Box 7062 Kampala.

Dear sir/madam:

It is my pleasure to recommend Muhereza Herman for admission/scholarship to pursue Masters Degree in Health Informatics at Makerere University. I am a software engineer in the department of Quality Assurance at OpenMRS, an open source organization that deals with developing Health Information Systems that are used in low and middle income countries across the world inclusive of UgandaEMR which is implemented by the ministry of Health through the partnership of METS Program. I came to know Herman as a software volunteer when I was the Lead Engineer for Quality Assurance at OpenMRS which is a department dealing with developing automated apps/tools used to detect flaws and bugs in the developed systems before they are released to the world for consumption. Herman distinguished himself by volunteering exceptionally well committed and dedicated to projects of quality assurance.He contributed extensively towards the development of QA framework tool for OpenMRS and also volunteering as a Release Manager of OpenMRS Platform version 2.6.0 that made the community recognize him with a developer stage upgrade. I would rank him in the top 2% of volunteers that I have mentored in the past five years in respect of his learning ability and research skills.

Overall, Herman is highly intelligent and has good analytical skills. His volunteer-ship as a Release Manager for OpenMRS 2.6.0 demonstrated his research ability. His overall intelligence is also reflected in his grades for his undergraduate studies in Bachelor of Science in software engineering and application development.

Herman has excellent communication skills. His written work is both clear and concise, as well as interesting to read. He demonstrated his oral articulateness in the discussion sessions that were an integral part of the release process for OpenMRS Platform version 2.6.0.. He was highly proficient in applying his undergraduate knowledge in analyzing the problem situations. He always explained his views very concisely and gave supporting arguments that were both clear and persuasive. He also demonstrated good teamwork skills in his volunteer role as a Release manager.

Herman is unquestionably an exceptional candidate for graduate study in Computer science. His work in software development suggests that he will greatly benefit from the opportunities of taking on master in health informatics by a sustained period of graduate study. He has proven himself to have the perseverance, initiative, and intellectual creativity necessary to complete an advanced graduate degree.

I would therefore highly recommend Muhereza Herman due to his performance as a volunteer with OpenMRS being a good indication of how he will perform as a graduate student, he will be an extremely positive asset to your program.

References to Herman's volunteer work with OpenMRS Organisation:

1. https://talk.openmrs.org/t/upgrading-muhereza-herman-namanya-abert-to-dev-2/38468

2. https://github.com/openmrs/openmrs-contrib-qaframework/commits?author=mherman22

3. https://talk.openmrs.org/t/openmrs-platform-2-6-0-released/38585

If I can be of any further assistance, or provide you with any further information, please do not hesitate to contact me.

Yours sincerely

Kakumirizi Daud

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