

LIRA UNIVERSITY

FACULTY OF COMPUTING AND INFORMATION SCIENCES

AUGUST,2023

DEPARTMENT OF COMPUTER SCIENCE

FIELD ATTACHECHMENT AT LIRA UNIVERSITY

CARRIED OUT FROM 17TH/JULY/2023 TO 31ST/AUG/2023

BY

MUGABE DAVIS

REGISTRATION NUMBER: 21/U/0468/LCS

THIS REPORT IS SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF A BACHELORS DEGREE IN COMPUTER SCIENCE OF LIRA UNIVERSITY

# DECLARATION:

I MUGABE DAVIS hereby strongly declare to the best of my knowledge that this internship report is my original work compiled from my personal experience at KAKEBE TECHNOLOGIES LIMITED, the organization I was attached to during my internship training and it has never been presented to any other institution of higher education for the award of any related academic document.

Signature…………………………………………. Date……………………………………...

**MUGABE DAVIS.**

# APPROVAL:

I hereby certify that this report is a true account of the activities done by the student, MUGABE DAVISduring the internship training at KAKEBE TECHNOLOGIES LIMITED and I have recommended its submission for examination.

**Academic Supervisor:**

Name: MR. OGWAL-AWIO KENNETH.

Sign…………………………………………Date……………………………………….

**Field Supervisor:**

Name: MR. OGWENO STEPHEN.

Sign…………………………………………Date……………………………………….

# DEDICATION:

I dedicate this report to MR. MUGISA AKOLA ROBERT, for the continued support and sponsorship he has given me throughout my internship training period, and for always motivating in all aspects of my academic progress.

# ACKNOWLEDGEMENT:

I begin by extending my heartfelt gratitude to the almighty God, who has blessed me with good health, courage and favors through out my internship training period, that in the end has turned out to be success for me.

Next, I acknowledge everyone who made the internship training a success for me.

I am so grateful to, Mr. Ogweno Stephen and Mr. Nyanzi Mathias and the entire staff and community of Kakebe technologies limited, for their guidance and support rendered to me throughout my internship training period, they have really been a caring and mentoring society that made my internship a success. They understood my expectations and worked hand in hand with me to make it a point that I archive internship goals may, God bless them abundantly.

I am deeply grateful to my family and friends who have in one way or the other supported and encouraged me to keep going throughout my internship training period. I would like to express special thanks to my grandmother Mrs.Nyangoma Sefuroza for the prayer and emotional support and guidance that she has provided to me, that because of one reason or the other has made me register success in my internship.

I would like to express my sincere thanks to my Academic supervisor Mr. Ogwal-Awio Kenneth for the continued guidance and encouragement that he has given to me so as to have my internship period fully, and successfully completed, am so grateful to him.

Finally, I extend my gratitude to my fellow internees with whom I have worked hand in hand, at Kakebe technologies limited to have a lot of tasks and projects completed, am so grateful for the team work that they have soon to me, that has made my stay at Kakebe technologies limited a great experience.

Yours faithfully,

MUGABE DAVIS.

# EXECUTIVE SUMMARY

This is a report submission on the field attachment activities carried out at Kakebe technologies limited for a period of about six weeks, which commenced on **17th/July/2023** up to **31st/Aug/2023.**

This report therefore covers all activities I carried out during the above-mentioned period at kakebe technologies limited.

The report covers a number of various skills and experiences that I acquired and enhanced on during the internship training. I gained quite a good number of skills in different fields during my internship training such as mobile application development, enhanced and real-world website application development, interaction and development of real word systems such as use of APIs in software development, software installations and many others related skills.

Never the less, there were some challenges I encountered during the internship training, to mention but a few, power blackouts on some work days interrupted with the smooth running of work activities at my work station. I also faced a problem of power WIFI network that at one point limited or hindered my access to online resources during my internship training. Though I was able to overcome some of the challenges by working hand in hand with my agency supervisors that guided me through, and kakebe technologies limited was able to provide me with a stable WIFI network that had my network challenges covered

As I conclude, the internship training was of a great advantage to me since I had a lot of opportunities to put into practice knowledge gained from class and enhance one some of the skills got for research and consultations, this has made me acquire a lot of practical skills and enhance on what I had acquired before as well as expanding my knowledge especially in areas of, real word mobile application development and website development.