

**Moses Byaruhanga**

**Systems Librarian - Busitema University Library**



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**CONTACT INFORMATION**

**Email:** [mosesbyaruhanga155@gmail.com](mailto:mosesbyaruhanga155@gmail.com)

**Address:** Tororo, Uganda

**Phone:** 0778-235475/0706-958242

**Date of Birth:** Feb 15, 1995

**Nationality:** Ugandan

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**PERSONAL PROFILE**

I possess experience in web development with java, html, C#, PHP, JavaScript and bootstrap framework for front end designing. 4 years' experience in server management and hosting services plus sql and postgresql database management with apache web server and ngnix.

Desktop application development and mobile application development with android studio is also my expertise. Using these, I developed a SACCO management system used by around three companies in Kampala including KIPTCOS (Kampala Iris Potato Traders Cooperation Sacco).

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**EXPERIENCE**

**Busitema University, Tororo**

**Systems Librarian Fellow**

**March 2021 – Present**

Under supervision of the Systems Analyst, I have archived a number of targets while in this position which are not limited to; Developing the University Library Website ([library.busitema.ac.ug](http://library.busitema.ac.ug)), Staff profiles site at ([people.busitema.ac.ug](http://people.busitema.ac.ug)), Developed the research guides site ([researchguides.busitema.ac.ug](http://researchguides.busitema.ac.ug)), Designed and implemented a full-text database to be integrated in the library system (koha). All these run on linux based server.

**National Council for Higher Education,**

**IT Systems Administrator (Internship)**

**Ntinda-Kampala**

Upgraded all computers to windows 10

**May 2019 – Aug 2019**

joined all computers to a domain server for centralized computing

Troubleshooting network problems, Computer operational challenges and organizational mail service

Maintained computer systems and software in a good running situation

**Sofitech Computer Solutions, IT Systems Administrator (Volunteer)**

**Tororo Town-Tororo**

Handled customer complaints with empathy and composure.

**Feb 2018 – Dec 2020**

constantly supervised the running systems to make sure they are in a better running situation

Answered calls, responded to emails, and spoke with clients face-to-face.

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## **EDUCATION**

**Busitema University, Tororo**

**Bachelor of Science in Computer Science**

**Aug 2017 – Mar 2021**

**Graduated with first class degree (4.72)**

**St Gonzaga SSS Kijjokizo**

**Uganda Advances Certificate of Education**

**Feb 2015 – Nov 2016**

**Did PEM and completed with 15 points**

**St Gonzaga SSS Kijjokizo**

**Uganda Certificate of Education**

**Feb 2011 – Nov 2014  
aggregates**

**Completed in division one with 25**

**Biwolobo Primary School**

**Primary Leaving Examination**

**Feb 2003 – Nov 2010**

**Completed in division one with 12**

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## LANGUAGES

English (Advanced)

Runyankore Rukiga (Native)

Luganda (Advanced)

## SKILLS

Leadership skills   Server management

Communication Skills   Time management

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## CURRENT PROJECTS

1. Working on the high school report card management system that will be able to print report cards using both the new and old grading system in Uganda (Prototype available)

2. Working on the main University site (Test site available at <http://newsite.busitema.ac.ug/new>)

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## ACHIEVEMENTS

1. A fully developed website of the library at Busitema University ([library.busitema.ac.ug](http://library.busitema.ac.ug)) under the supervision of the Systems Analyst.

2. A fully developed website of Febros Pharmacy Ltd ([febrospharmacy.com](http://febrospharmacy.com))

3. KIPTCOS system both Desktop and Mobile (play store)

4. Research guides site of the library at Busitema University (<https://researchguides.busitema.ac.ug>) under the supervision of the Systems Analyst.

5. Staff profiles site at ([people.busitema.ac.ug](http://people.busitema.ac.ug))

6. Site for graduation at Busitema University (<https://graduation.busitema.ac.ug>)

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## RESPONSIBILITIES HELD

### **BUWUSA Speaker (2018-2019)**

I was a chief organizer and moderator for all the meetings where the association attained the highest income from businesses like printing t-shirts.

I managed to mediate the disagreements that had risen between the chairperson and the vice chairperson which would have led to the collapse of the association

### **Mr. BUWUSA (2017-2018)**

It was this term that I used to establish income generating projects ideas like farming. The ideas were taken up by the project manager and together as an association acquired land which up to now exists and generates income to the association

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**PUBLICATIONS**

1. Smart School System for continuous student's assessment in high school. Published in 2020 by UTAMU  
(<https://www.utamu.ac.ug/ijotm/index.php/ijotm/article/download/74/75>)

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**CONFERENCES ATTENDED**

1. National Council for Higher Education Exhibition (Held at UMA show grounds).

2. Digital Skill Training sponsored by Google (Held at Busitema University Nagongera Campus in the main Library).

3. Training of Trainers (TOT) held at Busitema University Tororo Learning Center for eMoblies

4. DEA training for network components configurations and systems held at Busitema University main campus in may 2022

5. PSFU Work Readiness Programme held virtually on 1<sup>st</sup>, 2<sup>nd</sup>, and 5<sup>th</sup> of Dec 2022

6. Digital Skills training with Cyber School held at Silver Springs Hotel Bugolobi

7. CERT Webinar - Building Cyber security Response Capability

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## REFERENCES

**Dr. Fredrick Kiwuwa Lugya**  
University Librarian, Busitema University  
Tel: 0776057200  
Email: flugya@gmail.com

**Dr. Lukyamuzi Andrew**  
Full time lecturer at Busitema University  
Tel. 0701472107  
Email: andrewlukyamuzi@gmail.com

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SIGN.....

DATE ...20<sup>th</sup>/12/2022...