

CURRICULUM VITAE

KAJJUMBA K MUBARAK

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Summary

- **Kajjumba K Mubarak** was born on 30th September 1975 in Mayuge District. He went to Nauyo Primary school in Mbale, then Mbale Senior Secondary School for O-Level in Mbale and finished his A-Level in Mulghibhai Madhvani College-Wairaka in Jinja. He did a Diploma in Computer Studies between 2003 to 2004 where he concurrently graduated with a certificate in computer maintenance and repair. In 2005 he did his CompTIA A+ course at APTEC –Kampala. He has taught Computer Studies in several Institutions around Jinja(Institute of Performing Arts, Nile Management Training Centre,Bugembe Islamic Institute),that is between 2006 to 2008, and in 2008 June he started working with Busitema University as Computer Technician **I** and during this time he also enrolled for **CISCO** courses in Makerere University where he attained his **CCNA & CCNP** audited courses and he is very Proficient in Networks. In 2011 he decided to upgrade in the field of computers in which he enrolled for a Bachelors Degree in **Computer Engineering** for four (4) years and graduated on the 3rd October 2015 as a Computer Engineer.
- In 2018,he enrolled for a Master of Science in Data Communications and Software Engineering at Makerere University and currently on Research (**PLAN-A**). Lastly but not least he is working at Busitema University as **Assistant IT Officer**

Personal Information

- Sex: Male
- Date of Birth: 30/09/1975
- Nationality: Ugandan
- Marital status: Married
- Profession: Computer Engineer/ Network Professional

Academic background

- 2011-2015: Bachelors Degree in Computer Engineering Busitema University.
- 2010-2011: CISCO CCNP – Makerere University
- 2009-2010: CISCO CCNA – Makerere University
- 2005: COMPTIA A+ Certification (Aptech-Kampala)
- 2003 – 2004: Diploma in Computer Studies and Certificate in Computer Maintenance and Repair
- 1997-1998: Ugand Advanced Certificate of Education (U. A .C.E MM College Wairaka -Jinja)
- 1992-1995: Ugand Certificate of Education (U.C.E Mbale S.S.S – Mbale)

<p>Academic background</p>	<ul style="list-style-type: none"> • August-2018 TO DATE: MSC. Data Communications and Software Engineering Makerere University-Graduate School (CoCIS) • September 2018-To date: Huawei Certified Network Associate & Professional (HCNA , HCNP & Instructor Training)-on going. • 2011-2015: Bachelors Degree in Computer Engineering Busitema University. • 2010-2011: CISCO CCNP – Makerere University • 2009-2010: CISCO CCNA – Makerere University • 2005: COMPTIA A+ Certification (Aptech-Kampala) • 2003 – 2004: Diploma in Computer Studies and Certificate in Computer Maintenance and Repair • 1997-1998: Ugand Advanced Certificate of Education (U. A .C.E MM College Wairaka -Jinja) • 1992-1995: Ugand Certificate of Education (U.C.E Mbale S.S.S – Mbale)
<p>Employment</p>	<ul style="list-style-type: none"> • Asst. IT Officer - Busitema University – Directorate of ICT to date (July 2022 to-date) • Computer/ICT Technician - Busitema University-Directorate of ICT (September 2019-June 2022) • Computer Technician - Busitema University- FSE (2017-august-2019) • Volunteering ICT Officer- Busitema University-Faculty of Science and Education (2016 – September 2017) • Computer Instructor/Tutor Busitema University-out reach program short courses (computer Hardware &Software maintenance,Repair and Networking Essentials) • Computer Lecturer for BEP & DEP Program (in-Service Teachers) Busitema University • Computer Technician I- Busitema University (2008-2011) • Computer Instructor/Teacher Bugembe Islamic Institute-Jinja (2007-2008) • Computer Instructor/Teacher at Institute of Performing Arts(2006-2007) • Computer Instructor/Teacher Nile Management Training Centre (2005-2008)
<p>Area of Competency</p>	<ul style="list-style-type: none"> • Server configurations for both Linux and windows systems • Network troubleshooting and maintenance • Network configurations

	<ul style="list-style-type: none"> • Networking for Enterprise, home and small Businesses • Designing and Supporting Computer Networks • Implementing IP switching • Implementing IP Routing • implementation of network troubleshooting • Computer Hardware & Software maintenance ,Repair and Troubleshooting. • Windows Server and Linux Server management and configurations. • Mentoring new ICT Technologies. • Implementation and maintenance of the campus Intranet. • Implementing a LAN for an approved network design • configuration and maintenance of PABX systems • Configuration of routing protocols for purposes of communication on CISCO and other devices eg. Juniper, Huawei etc • Implementation of network Security (both wireless and wired) using Access lists to permit or deny specified traffic and many network related configurations ; • Deployment of layer 7 security Apps eg network filtering. • Installation of wireless devices ie. wireless antennas, wireless Access points, satellite dishes for connectivity etc. • Professionaly and tirelessly providing ICT support services to both experts and computer newbies. • Management of the moodle system and the currently online e-Learning Management System. • Profficient in using and giving support on the students online system for both admission and after use. • Computer&Printer Maintenance,Repairing and Troubleshooting.
<p>Trainings</p>	<ul style="list-style-type: none"> • Various Cisco refresher course training both physical and online • various Huawei bootcamps/trainings-on network technologies • various Renu bootcamps/trainings on both networks and systems • personal MCSE- Microsoft certification systems engineering-training online • training on the usage of Education information system • training on IFMS systems (personal training) • training on ODL-Learning management systems • training on several library repository systems <p style="text-align: center;">RENU-DEA bootcamps/Training</p> <ol style="list-style-type: none"> 1. DEA-1 training (management of network/internet systems) 2. network operations center web ar (network configuration at the NOC) 3. Scalable internet services 4. Eduroam configurations

	<p>5. training on network security.</p>
Projects	<ul style="list-style-type: none"> • I successfully proposed and implemented a Vehicle Fuel Monitoring and theft Detection System during my final year project for the Bachelors Degree. • V2P (vehicle to pedestrian)-Response time and detection of vulnerable road users by a self driving car using 5g technology (on-going MSC. Research) • participated in the layout and build up of network infrastructure by ADB-project at Busitema University- main campus (sept-2020) • Designed and implemented local area network at Faculty of Science and Education-Nagongera campus • layed local area network at Faculty of Natural Resources-Namasagali campus • implementation of pi-hole traffic monitoring tool • implementation and configuration of eduroam-wifi
Hobies	<ul style="list-style-type: none"> • Learning new ICT technologies and Innovations • Sharing the learnt knowledge with others • Discovering new ICT technologies. • Worshiping the Almighty ALLAH (God)