CURRICULUM VITAE

1. Personal Information

Name: KUBANJA MARTIN

Mobile phone: +256-782-845409 or 0701845409
Email: mkubanja@gmail.com
Nationality: Ugandan
Gender: Male

2. Personal Profile

I am a dedicated and results-oriented University Lecturer and Computing professional with a strong academic background in Information Technology, Information Systems, and Data Engineering. I have a passion for teaching, research, innovation, and applying emerging technologies to address real-world challenges.

My research interests focus on Data Engineering, Big Data Analytics, Health Data Management, Artificial Intelligence, Predictive Analytics, Data Integration and Interoperability, and Intelligent Health Supply Chain Systems. I am particularly interested in transforming fragmented and complex data into reliable information that supports evidence-based decision-making and improved healthcare service delivery. I am committed to continuous professional development, interdisciplinary research, and contributing to technological solutions that create meaningful social and economic impact, particularly within the Ugandan and broader African context.

3. EDUCATION SUMMARY:

Year	Institution	Qualification
2012-2014	Uganda Martyrs University Nkozi	Masters of Science in Information Systems
2006-2009	Uganda Christian University Mukono	Bachelor of Science in Information Technology
2005	Uganda Christian University Mukono	Cisco Certified Network Associate (CCNA)
2002-2003	APTECH Computer Education	Diploma in Information Systems
2000-2001	Kitante Hill School	Uganda Advanced Certificate of Education. (UACE)
1995-1998	Kyambogo College School	Uganda Certificate of Education (UCE)

SHORT COURSES UNDERTAKED

Year	Institution	Qualification
2022	Huawei Academy, Uganda Christian University	Certificate in Big Data

4. EXPERIENCE:

i. LECTURER (2015- Present)

At Uganda Christian University Mukono, Department of Computing & Technology

Duties

- Prepare and conduct lectures in Information Technology and Computer Science.
- Return Assignments to students in accordance with established deadlines.
- Supervise and mentor undergraduate students under taking research.
- Schedule and maintain regular office hours to advise students undertaking research projects.
- Organize computing workshops at the department for students to attain hands onexperience.
- Identify problems affecting the community and research solutions/ software tools to overcome the identified problems.
- Participate in community outreach programs.
- Execute other tasks as assigned by my supervisor.

ii. Consultant (2019- Present)

At Uganda Martyrs University, Nkozi , Department of Computer Science & Information Systems

Duties

- Prepare and conduct lectures in Information Technology and Computer Science.
- Supervise and mentor undergraduate students under taking research.
- Schedule and maintain regular office hours to advise students undertaking research projects.
- Identify problems affecting the community and research solutions/ software tools to overcome the identified problems.

iii. Teaching Assistant (2009- 2014)

At Uganda Christian University Mukono, Department of Computing & Technology

Duties

- Help lecturers prepare for classes by getting materials ready or setting up equipment.
- Help lecturers with recordkeeping, such as tracking attendance and calculating student's grades.
- Prepare and conduct tutorials to computing under graduate students
- Return Assignments to students in accordance with established deadlines.

5. University and Community Service

- **Boot Camp Facilitator for the BSIT/BScCS3 Students.** I have been part of the team that administers and facilitates the boot camp programme (2015-2017). This programme is meant to equip students that have NOT gotten placements for internship with hands on experience in the different computing fields like networking, database management systems and software development.

- **FOST Open Day Exhibitor.** I have been participating in the open days organised by the university as a faculty of science and technology (FOST) representative. This is aimed at show casing the different tasks carried out at the faculty.

6. INFORMATION TECHNOLOGY SKILLS

- Information Systems (IS) strategy development
- Database Management (Oracle, MySQL, Microsoft SQL Server) and data management
- Website Design, Development and Maintenance
- System Administration (Linux, Windows Server)
- LAN/ WAN setup, upgrade and maintenance
- Infrastructure/ Systems setup

7. COMMUNICATION /SPECIAL SKILLS

- Effectively manage IT projects and supervise these projects to completion.
- Writing effective documents (reports, summaries, user requirements specifications)
- Analyzing problems and formulating lasting solutions.
- Ability to communicate with and understand the needs of non – technical

personnel

- Conduct trainings for non – technical personnel on various systems and software packages.
- Pays attention to details and strong time management skills
- Ability to mix well (promote teamwork skills) and adjust quite fast with different people

8. Projects Undertaken

Project	***Status***
Establishment of web based platform for sharing documents for staff members.	***Successfully Completed***
Upgrading Securities Central Depository database from Oracle 10g to Oracle 20g	***Successfully Completed***
Performed routine backup and recovery procedures while working as a computer laboratory attendant at FOST	***Successfully Completed***
Documented, maintained, upgraded and at times replaced hardware andsoftware (inventory) systems in line with UCU policies.	***Successfully Completed***
Developed an Electronic -Card Management Information System. Case Study : Allan Galpin Health Center (Uganda Christian University Mukono)	***Successfully Completed***
Developed "A Software Tool to Manage Student Results". Case study: Uganda Christian University Mukono	***Completed***

9. Research Projects

i. Issues of Adoption: Can health services designed for developed countries be adopted in developing Countries. Role: Co-investigator

ii. Requirements for developing interoperable e-government systems in developing countries. Role: Co-investigator

REFEREES

Associate Prof . John Kitayimbwa
Deputy Vice Chancellor (Academic Affairs)
Uganda Christian University
Mobile: +256 392962511 or 0701962511

Mr. Joram Nyanzi
Managing Director
Fracht Uganda Limited
Mobile: +256 772721285

Dr. Richard Ssembatya
Senior Lecturer
Mbarara University of Science & Technology
Mobile: +256 702398090