

Curriculum Vitae

Rahman B. S. Sanya

Date of Birth: 3rd April, 1975

Nationality: Ugandan

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Summary of Qualifications

- Master of Science in Computer Science (CGPA 3.86)
- Postgraduate Diploma in Education PGDE (CGPA 3.75)
- Bachelor of Science (combined Honors) (1st Class)

Other Training

- Cisco Certified Network Associate (CCNA) – (no certification)
- Oracle Certified Associate (OCA) – (no certification)

Education

- Master of Science in Computer Science, 2003 – 2005 – Makerere University Kampala Uganda
- Postgraduate Diploma in Education, 2002 – 2003 – Mbale University Uganda
- Bachelor of Science Honors, 1997 – 2000 – Mbale University Uganda
- Uganda Advanced Certificate of Education (UACE), 1994 – 1996 Physics, Chemistry, Biology and Subsidiary Mathematics
- Uganda Certificate of Education (UCE), 1990 – 1993

Awards

- Islamic Development Bank's Master of Science Scholarship 2003 – 2005 for Masters studies
- Competitive Research Grants Proposal Writing Skills Training (2008), Uganda National Council for Science and Technology

Work Experience

Five years teaching experience at university and institutions of higher learning

1. Assistant Lecturer (2008 – to date), Department of Adult Education & Communication Studies, Makerere University Kampala Uganda

- **Undergraduate Courses:** ICT 1, ICT 2 and Communication Skills to Bachelor of Adult and Community Education (BACE) students
- **Research and Internship Supervision:** undergraduate students' graduation research projects and internship
- **Other Responsibilities:** member of the Finance Committee of the Department, Lecturer in charge of ICT services at the Department

2. Associate Consultant Information Systems, Uganda Management Institute (2007 – 2009)

- I provided consultancy services in Information Systems to clients of UMI
- I developed training programs, training materials, and case studies. I also facilitated on training programs, and assessed learning outcomes

3. Lecturer (2005 – 2008), Department of Computer Science & Information Systems, Uganda Martyrs University

I taught the following courses:

- **Undergraduate Computer Science/Information Technology:** Operating Systems, PC Hardware, Decision Support Systems, Systems and Network Administration, Information Systems, and Databases
- **Masters of Science Courses:** Data Communications and Networking, Information Security Management, and E-Business/E-Commerce
- **Research Supervision:** I supervised both undergraduate and postgraduate students' graduation research projects.
- **Collaborative Teaching:** I jointly taught the module on Information Security Management with Prof. Heine Venter of the University of Pretoria South Africa on the MSc. ICT program jointly designed and taught by Uganda Martyrs University, University of Pretoria and Vrije University Amsterdam, Netherlands. Under this collaboration I participated in capacity building trainings at the University of Pretoria Department of Informatics
- **Other Responsibilities:** I actively participated in the University's extra curricular activities such as outreach program. I was a board member of the University's Community Outreach

Program representing the Faculty of Science (Dec. 2006 – 2008). As member of the advisory board I contributed to policy formulation for the Community Outreach Program. I participated in drafting the 2007 - 2012 Strategic Plan for the Community Outreach Program.

Computing Skills

Operating Systems: Windows, Linux and UNIX

Programming Languages: Java and C++

Scripting Languages: PHP, JavaScript, Perl, Python

Other Skills and Traits

Good inter-personal skills, self-motivated, focused, and team worker

Research Interests

Information security, e-commerce, mobile commerce, Web services, and e-learning

Language Proficiency

Very good English (both written and spoken), some Swahili

Referees

Dr. J Y T Mugisha
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