CURRICULUM VITAE

DAVID MUSOKE

P.O. BOX 6767, KAMPALA

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musokedaudi@gmail.com

Professional Profile

A dedicated and skilled Computer Engineer with over a decade of experience in ICT support, systems and network administration, and a proven track record in higher education lecturing. Currently serving as Systems Administrator and Head of the Systems Unit at Uganda Martyrs University (UMU), I combine strong technical expertise in Linux system administration, database management, and hardware/software troubleshooting with a passion for teaching. As a lecturer in the Faculty of Science, I have successfully delivered courses in Embedded Systems, Information Systems, and Computer Applications, receiving positive feedback from students for being approachable, supportive, and effective. I am a flexible, quick-learning professional dedicated to operational excellence and academic development.

Personal Data

ATTRIBUTE	DETAILS
FIRST NAME	MUSOKE
LAST NAME	DAVID
ADDRESS	P.O BOX 6767 KAMPALA
MOBILE	0773731776 / 0757414650
EMAIL	musokedaudi@gmail.com
DATE OF BIRTH	10-MAY-1987
GENDER	MALE
NATIONALITY	UGANDAN

MARITAL STATUS	MARRIED
ATTRIBUTE	**DETAILS**
PROFESSION	COMPUTER ENGINEER
SPECIALISATION	ICT SUPPORT, SYSTEMS ADMINISTRATION, NETWORK ADMINISTRATION, ACADEMIC INSTRUCTION, REPAIR AND MAINTENANCE
LEVEL OF ADMINISTRATION	MANAGEMENT

Key Skills & Competencies

- **Systems & Network Administration:** Expert in managing data centers, servers, switches, and ensuring 24/7 operational uptime.
- **Technical Support:** Proficient in hardware and software troubleshooting, end-user support, and system training.
- **Academic Instruction:** Skilled in curriculum delivery, course development, and student mentorship across various ICT disciplines.
- **Linux System Administration:** Advanced knowledge in Linux-based systems management.
- **Database Management:** Proficient in MySQL database administration.
- **Leadership & Management:** Proven ability to lead teams, manage ICT budgets, and develop departmental policies.
- **Soft Skills:** Excellent team player, self-monitoring, flexible, and a quick learner with strong communication skills.

Education Background

QUALIFICATION	INSTITUTION	YEAR
Master of Information Systems	Uganda Martyrs University	2017-2022
Bachelor of Computer Engineering	Busitema University	2008-2012
Uganda Advanced Certificate of Education	Lubiri S.S	2006-2007
Uganda Certificate of Education	Mubanda SSS	2000-2003

Professional Experience

Uganda Martyrs University | Nkozi, Rubaga & Masaka Campuses

Assistant Lecturer & Researcher | *Department of Computer Science, Faculty of Science* | July 2026 – Present

- Academic Instruction: Deliver computer science coursework and lectures across the Nkozi, Rubaga, and Masaka campuses.
- Research & Supervision: Conduct independent research in computer science and supervise undergraduate student research projects and dissertations.
- Software Engineering: Design, build, and deploy internal software applications used across the university to streamline academic and administrative operations.

Uganda Martyrs University (UMU), Nkozi | Jan 2015 – Present

Systems Administrator & Head, Systems Unit (Jan 2022 – Present)

- Lead and manage the operations of the Systems Unit within the ICT Department.
- Ensure 24/7 availability and optimal performance of the University Data Center.
- Oversee the installation, updating, and maintenance of all university systems and equipment.
- Monitor server and network switch infrastructure, generating timely performance reports.
- Implement and manage system backup and disaster recovery procedures.

Acting Head, ICT Department (Jan 2021 – Dec 2021)

- Oversaw all ICT departmental operations, ensuring alignment with university goals.
- Contributed to the university-wide ICT budgeting process.
- Assisted in the development and implementation of ICT policies.

Systems and Network Administrator (Jan 2015 – Dec 2020)

- Managed the university's data center, servers, and network switches to ensure stability.
- Administered the university-wide email system for staff and students.
- Provided comprehensive end-user support and conducted system training sessions.

Academic Teaching Experience

Uganda Martyrs University, Faculty of Science | 2023 – Present

Note: Courses delivered across multiple programs, consistently receiving positive evaluations for being approachable, supportive, and delivering clear learning outcomes.

- **Lecturer, Embedded Systems:** *Programs:* BSc. Information Technology | *Evaluations:* Praised for being observant and providing valuable feedback. Students noted the need for more practical sessions and equipment.

- **Lecturer, Information Systems:** *Programs:* Various (including BSc. Information Systems & Cyber Security) | *Evaluations:* Highly rated for being approachable, collaborative, and punctual. Student feedback consistently highlights a desire for more practical applications alongside theory.
- **Lecturer, Introduction to Computer Applications:** *Programs:* BA in Agricultural Economics & Agribusiness Management, BSc. in Agriculture | *Evaluations:* Received excellent feedback for clarity, supportiveness, and expertise. Students recommended increasing practical sessions and computer lab resources to accommodate class sizes.
- **Lecturer, Educational Audiology II:** *Programs:* Bachelor of Inclusive Deaf Education | *Evaluations:* Acknowledged for seriousness and approachability, with student suggestions to include more step-by-step coding examples and interactive activities.

Work Experience (Prior)

DATE	ORGANISATION	POSITION	DUTIES
2013 – Dec 2014	COMVOO	ICT OFFICER	Monitor, report, and analyze fleet management data; system repair and maintenance; end-user client support.
May – Dec 2012	SIYOES	Graduate Trainee	Field training, systems design, software/firmware development, and system presentations.
May – Aug 2011	SIYOES	Industrial Training	Developed pseudo-code and compiled daily activity reports.
May – Aug 2010	PRIME RADIO	Industrial Training	Performed repair and maintenance of equipment and documented daily activities.

Projects Handled

DATE	CLIENT	POSITION	NATURE OF PROJECT	STATUS
April 2026-Date	UMU	Ass. Lecturer	Online Lecture Attendance and monitoring system	On going
May – Aug 2016	UMU-NKOZI	Sys Admin	ICT inventory system	Complete
June 2014	Uganda Police	ICT officer	Fleet management system presentation	Complete

March – May 2013	Motor Care Uganda	ICT officer	Fleet management system presentation	Complete
DATE	**CLIENT**	**POSITION**	**NATURE OF PROJECT**	**STATUS**
Jan – Feb 2013	Cayman International	ICT officer	Fleet management system presentation	Complete
Jan - Feb 2013	COMVOO	ICT officer	Data bank for resource details	Complete
July-Sept 2012	SIYOES	Developer	Rate display design and development for UMA trade show 2012	Complete
Jan – April 2012	Busitema University	Developer	Final year student project for monitoring and regulating temperature	Complete

Trainings & Certifications

YEAR	TRAINING	DURATION	INSTITUTION
2023	Academic Research Writing	1 Week	RUFORUM
2021	Inclusive for Education	2 Weeks	NCDC
2017, 2018	Various RENU trainings	1 Week each	RENU
APRIL 2016	Youth in Tech Innovation	1 Week	Ntinda
November 2015	Secure Network Design	1 Week	UMU Nkozi
October 2015	Youth in Mobile Programming for Sustainable Development	1 Week	Nairobi
Jan 2013	SCOPE Fleet management systems	1 Week	Kampala
May 2012	Hardware Programming	7 Months	SIYO-NTINDA
May 2011	Web-based application development	3 Months	SIYO-NTINDA

Language Proficiency

LANGUAGE	SPOKEN	WRITTEN	READING
English	Good	Good	Very good
Luganda	Very good	Very good	Very good

Referees

1. **Dr. Sheba Nyakaisiki Rushoke**

Lecturer, Uganda Martyrs University

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Email: snyakaisiki@umu.ac.ug / snyakaisiki@gmail.com

2. **Mr. Mugalu Ronald Malcom**

Teacher, SMACK

Telephone: +256 772863062 / +256 703447881

3. **Mr. Mugabe Bruno**

Managing Director, ARENA Holdings (U) Ltd

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Uganda Martyrs University

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P.O. BOX 5498, KAMPALA
CERTIFIED TRUE COPY OF ORIGINAL
24 FEB 2026
SIGN...
REGISTRAR

It is hereby certified that

MUSOKE David

was admitted to the Degree of

Master of Science in Information Systems

with
CREDIT

by ***Uganda Martyrs University***

on the eighteenth day of November 2022

Vice-Chancellor

Academic Registrar

Uganda Martyrs University P. O. Box 5498 – Kampala – Uganda
Tel: (+256) 0382-410611; Fax: (+256) 0382-410100; E-mail: registrar@umu.ac.ug

UMUC 0032202

DUNDMA - 3468501 - 06/24

Uganda Martyrs University

FACULTY OF SCIENCE

Academic Transcript

Name:	**MUSOKE David**
Year of Enrolment:	**2017**
Registration Number:	**2017-M132-20030**
Programme:	**MASTER OF SCIENCE IN INFORMATION SYSTEMS**

First Year	**Academic Year: 2017/2018**	**Semester One**		
Code	**Course Name**		**CU**	**Grade**
MIS 6101:	Introduction to Information Systems and Technology		4.0	B
MIS 6102	Systems Analysis and Design		4.0	C+
MIS 6105	Research Methodology		4.0	B
MIS 6202	Advanced Application Development with JAVA		4.0	C+
	GPA: 3.75	**CGPA: 3.75**		

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First Year	**Academic Year: 2017/2018**	**Semester Two**		
MIS 6201:	Advanced Database Management Systems		4.0	C+
MIS 6104:	Business and IT Architecture Modelling with UML		4.0	B
MIS 6203:	Science, Technology and Ethics		3.0	B
MIS 6306:	XML and Web Services		4.0	A
	GPA: 4.13	**CGPA: 3.94**		

Second Year	**Academic Year: 2018/2019**	**Semester one**		
Code	**Course Name**		**CU**	**Grade**
MIS 6205:	Data Communication and Computer Networks		4.0	A
MIS 6301:	Advanced Programming Methodology with VB. Net		4.0	C+
MIS 6302:	Managing Information Systems Project		4.0	B
MIS 6304:	Consultancy Skills		3.0	C+
	GPA: 4.03	**CGPA: 3.97**		

Second Year	**Academic Year: 2018/2019**	**Semester Two**		
MIS 6401:	Financial Management		3.0	B+
MIS 6204:	Web Based Information Systems		4.0	B
MIS 6402:	Dissertation		15.0	B
	GPA: 4.07	**CGPA: 4.00**		

Dissertation Title: A Model for Effective Adoption of E-Learning in Technology-Enhanced Learning Environments within Private Higher Education Institutions of Learning in Uganda

Minimum Graduation Load (CUs): 60 **Total Credit Units: 68**

Date of Completion: **October 2022** Date of Senate Approval of Results: **25th October 2022**

Award: **MASTER OF SCIENCE IN INFORMATION SYSTEMS**

Class of Award: **Credit**

THE REGISTRAR 25 OCT 2022 P.O. BOX 5498, KAMPALA UGANDA MARTYRS UNIVERSITY

Academic Registrar **Dean, Faculty of Science**

For Key to Grades and Remarks See Reverse

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