

Champion collection, processing, storage and dissemination of Knowledge.

SKILLS

- Computer Skills – Internet and Web programming, data communications and networks, graphic design, video productions
- Knowledge Management Systems - Groupware, document management systems, expert systems, relational databases, simulation tools, and artificial intelligence
- Learning management Systems – e-Learning Portals, e-Learning authorware tools
- Video and Multimedia production

Experience

UNIVERSITY OF NAIROBI, ICT CENTER, KENYA PROJECT LEADER e-LEARNING, 2008 to Present

Working with Center for Open and Distance Learning to collect organize and repackage Learning materials to electronic format for sharing on e-Learning platform

<http://multimedia.uonbi.ac.ke>

- ❖ Coordination, planning, control of content development by e-Learning staff.
- ❖ Promote knowledge sharing among academic staff and students through e-Learning portal
- ❖ Promote collaborative learning through social media, chats and online fora among students and the academic staff
- ❖ Organize workshops and seminars for sharing experiences across communities of learners, and academicians
- ❖ Disseminate information about e-learning content knowledge sharing to students and staff

UNIVERSITY OF NAIROBI, ICT CENTER, KENYA SENIOR ICT OFFICER e-LEARNING, 2004 to 2008

Implementation and support of e-Learning knowledge management Systems.

- ❖ Training academic staff in e-content development
- ❖ Uploading contents to online learning management system system
<http://mutimedia.uonbi.ac.ke>
- ❖ Creating e-Content portable CDs



Education
UNIVERSITY OF NAIROBI, SCHOOL OF COMPUTING
Msc Information Systems, 2008
Designed and Developed Mobile Based Agro-meteorological Knowledge Management System for rural based small scale farmers

MOI UNIVERSITY, SCHOOL OF INFORMATION SCIENCES
Bsc Information Science, 2002
Designed and Developed pension processing system

CONSULTANCIES:

2010 - March: e-Learning Content Development Training

Client: University of Nairobi Enterprise Services

Main Project Features: training on systems implementation, instruction design and content development

Position Held: Trainer

2009 – August: Audiovisual Learning Materials Development Training

Client: University of Nairobi Enterprise Services

Main Project Features: training on video/audio production, animated graphics, video/audio streaming for teaching and learning

Position Held: Trainer

2009 – May and August: e-Learning Content Development Training

Client: University of Nairobi Enterprise Services

Main Project Features: training on systems implementation, instruction design and content development

Position Held: Trainer

2009: Conversion of Distance Learning Modules to e-Learning Format

Client: University of Nairobi, Center for Open and Distance Learning

Main Project Features: Uploading contents to online system

<http://elearning.uonbi.ac.ke> and creating asynchronous CDs, Implementation and

tion, planning, control of content development by e-Learning staff

2008 June: UNESCO/African Network of Scientific and Technical Information (ANSTI)

Main Project Features: Conducted e-Learning Training for Science and engineering lecturers from selected universities in Africa

Position Held: e-Learning Training facilitator,

Activities Performed: coordination and conducting training

2007 (August-December): Kenya Institute of Professional Studies (KIPS) Staff Training

Main Project Features: Training on Oracle, SQL Server, PHP Programming, Linux

Position Held: Trainer of Trainers

Activities Performed: Training on Development, Implementation and Support

CONFERENCE PAPERS

Lwande, O(2007) Training needs of an e-Learning Specialist. 8th Annual ICT Conference, Strathmore University, Nairobi, Kenya. 7th September 2007

Lwande ,O and Muchemi, L(2008) Agro-Meteorological Knowledge Management System for Small Scale Farmers. 4th Annual International Conference on Computing and ICT Research. Makerere University, Kampala, Uganda 3-5 August 2008

Lwande ,O and Muchemi, L (2008) Integrating Knowledge Management and Mobile Phone Technology to Disseminate agro-meteorological Information to rural based small scale farmers. 9th annual ICT Conference, Strathmore University, Kenya 5-6 September 2008

TRAINING ATTENDED

November 2011 – Proposal Writing For Research Grants – University of Nairobi Enterprise Services

November/ December 2008, Development of virtual field courses, University of Leicester, Darwin Initiative, Lake Naivasha Yatch Club, Kenya

October 2007 to May 2008, e-Learning in Practice (e-Lip) Blended Learning



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Open Learning Network (NOLNet) and Kenya e-
Education with InWent-International Capacity

November 2005, Customer Care Training, Steadman Group, Kenya

March 2005, Audiovisual Learning Materials Development , Catholic University
of Leuven and University of Ghent, Belgium

PUBLICATIONS

2008 May - Participated in drafting a Proposal ‘Upgrading the Training of Mathematics and Science Teachers by Incorporating ICTs through Open Distance and e-Learning in Uganda’. The project was approved for World Bank Donor Funding

2007 September - Participated in drafting a Proposal Implementation of Video Conferencing Facilities in Nairobi University

2007 September - Participated in drafting e-Learning Position Paper for Nairobi University

2005 September - Participated in Drafting ‘University of Nairobi ICT Strategic Plan 2006-2010’



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