

Mr. Wycliffe Mutangili Muswii

Discipline: Computer Science

Thematic Areas: Distributed systems and Security

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MY CORE COMPETENCIES

I am an experienced information systems design and security expert having worked and trained in the ICT sector for over 6 years. I have widely researched in ICT security and systems audit and application testing and validation using the latest build in and third party tools for Oracle, Linux and Solaris systems.

I hold a Master's degree in computer science from University of Nairobi and I have presented a PhD Proposal for consideration Titled “*A model-based spatial DSS using data interpolation algorithms: A case for GOK resource and infrastructure Modelling*” to the same University. I also hold a B.Sc. degree and a College Diploma. I am currently working in the same University. I have received awards from *Karspersky Security* among other Certifications.

EDUCATION

2012 – 2015: University of Nairobi - Master of Science in computer Science.

Title of Thesis: *Enhancing revenue collection through integrated GIS database system with property classification using an algorithm.*

Supervisor: Dr. Agnes N. Wausi.

2007 – 2010: Bachelor of Science (Business Information Technology) Hons
Limkokwing University of Creative Technology GPA – 3.5/5
(Second Class Honors Upper Division)

2016 Jan: Participated in the E-readiness Survey conducted by Kenya Education Network Trust (Coordinator University of Nairobi).

2006 Feb – Present: Senior ICT Officer - University of Nairobi (ICT department)

2016 May: Grand proposal writing training by Prof. Madara Ogot. Office of the Deputy Vice-Chancellor research, production and extension.

August, 2004: University of Nairobi: Certificate in Unix/Linux –Awarded in August, 2004

September, 2006: CCNA Track - Awarded in September, 2006

2003: Graffins College Nairobi – Diploma in Electronics Engineering

PUBLICATIONS

1. *Mutangili W.M (2015):* Enhancing revenue collection through integrated GIS database system with property classification using an algorithm
2. *Mutangili W.M (2016): (Ongoing) A model-based spatial DSS using data interpolation algorithms: A case for GOK resource and infrastructure Modelling*

O-level education

- Mang’u High School: Feb, 1997 to August, 1997
- Kabaa High School: September, 1997 to Dec, 2000 KCSE
- Nzaini Primary school: 1986-1996 KCPE

REFERENCES

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