

WAMBUA, RUTH NTHENYA

Profession / Training: Computer Science

Email Address: rwambua@uonbi.ac.ke / ruthdeshy@gmail.com

Key Qualifications:

- Successfully completed a **Master of Science in Computer Science** degree programme.
- Successfully completed **Bachelor of Computer Science Degree** Course in the University of Nairobi.
- Database creation and management skills: MySQL, Oracle, MS SQL.
- Computer Programming skills in various languages: C++, Java, Microsoft Dynamics NAV, PHP.
- Ability to use computer program applications.
- Proficiency in both UNIX and Windows platforms.
- User Support skills.
- Networking skills.
- Training and Research.
- Team leadership skills.
- Fluent in English and Kiswahili.
- Proficient communication and interpersonal skills.

Education

2011-2013: Master of Science in Computer Science, School of Computing and Informatics, University of Nairobi.

2003-2007: Bachelor of Science in Computer Science, School of Computing and Informatics, University of Nairobi. Attained a Second Class Honors, Upper Division.

1998-2001: Kenya Certificate of Secondary Education (Grade A Minus) Precious Blood Girls Secondary School – Kilungu.

1990-1997: Kenya Certificate of Primary Education (Grade A), Unoa Primary School.

Employment / Experience Record:

Year: September 2018 to date

Designation: Project Leader, Management Information Systems (MIS), ICT Centre

Responsibility: Projects Leadership in MIS, and the University Systems of Websites.

Year: September 2014 to 2018

Designation: Chief ICT Officer, MIS, ICT Centre

Position: Acting Project Leader, ICT Centre, University of Nairobi

Responsibility: Projects Leadership in MIS, and the University Systems of Websites.

Year: January 2013 to September 2014

Designation: Chief ICT Officer, MIS, ICT Centre, University of Nairobi

Position: MIS Team Leader, ICT Centre, University of Nairobi

Responsibility: Team Leadership in MIS, and the University Systems of Websites.

Year: May 29 -31, 2013

Attended: Attended the 8th International Conference on ICT for Development, Education and Training at Safari Conference Centre, Windhoek, Namibia.

Responsibility: Presenting an eLearning Project, “eLearning for the Visually Impaired: Case of Low Vision”.

Year: February 18 – March 1, 2013

Attended: Train the Trainer Programme organised by Ripa International in Kenya

Course Elements: Qualities, skills and behaviours of a great trainer; Types of learning and learning preferences; Setting learning objectives; Andragogy; Kolb learning cycle; Training design and aids.

Year: May 23 – July 21, 2012

Position: Trainer, ITES-BPO Certificate, School of Computing & Informatics, University of Nairobi, Kenya

Responsibility: Teaching a technical unit on Office Productivity Tools.

Year: August 2009 to 2012

Position: Senior ICT Officer (MIS), ICT Centre, University of Nairobi

Responsibility: Software Developer and System Analyst at the University of Nairobi; Responsible for various University System analysis, development and implementation. MIS (Management Information Systems).

Year: March 08 – April 04, 2010

Position: PHP Symfony Trainee, Jimma University, Ethiopia

Responsibility: Developing software with the PHP Symfony framework using state of the art software engineering principles. Training held at Jimma University, Ethiopia.

Year: April 2008 – August 2009

Position: Retail Agent / Customer Experience Agent, Safaricom Ltd. Company

Responsibility: Dealing with various customer related issues as regards to telecommunication. This involved technical troubleshooting of systems and devices.

Year: December 2007 - April 2008

Position: Software Developer, Vega Software Ltd. Company

Responsibility: Software Development in Microsoft Dynamics Nav.

Year: May 28 – 30, 2007

Position: Event facilitator, 2nd International Conference on ICT for Development, Education and Training

Responsibility: Facilitating and ensuring a smooth run of the event. Event held at Safari Park hotel, Nairobi, Kenya.

Year: March 22 – 23, 2007

Position: Event facilitator, YADSTI

Responsibility: Facilitated at the Third Annual Science and Technology Conference and Exhibition on “Celebrating Innovations and Entrepreneurship in Science and Technology for Development”.

Year: June, 2007

Position: Undergraduate Student, University of Nairobi

Achievement: Created a Kamba Local Language Corpus, and developed an Open Source tool for Local Language Morphological Analysis.

Referees:

Prof. Elijah I. Omwenga, PhD

Associate Professor, School of Computing and Informatics

University of Nairobi

P. O. Box 30197 – 00100

Mr. Christopher A. Moturi

Academics, School of Computing and Informatics

University of Nairobi

P. O. Box 30197 – 00100