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 a **Bachelor of Science in Computer Science** degree programme.

- Database creation and management skills.

- Computer Programming skills in various languages.

- Ability to use computer program applications.

- Proficiency in both UNIX and Windows platforms.

- Excellent User Support skills.

- Excellent Networking skills.

- Proficiency in Training and Research.

- Excellent Team leadership skills.

- Fluent in English and Kiswahili.

- Excellent 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:

September 2018 to date
Projects Leadership in MIS, and the University Systems of Websites.
+Training and Research.

September 2014 to 2018
Acting Project Leader, ICT Centre, University of Nairobi.

January 2013 to September 2014

Team Leadership in MIS, and the University Systems of Websites.
+Training and Research.

May 29 -31, 2013

Attended the 8th International Conference on ICT for Development, Education and Training at Safari Conference Centre, Windhoek, Namibia. Project, "eLearning for the Visually Impaired: Case of Low Vision".

February 18 – March 1, 2013

Attended the 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.

May 23 – July 21, 2012

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

August 2009 to 2012

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

March 08 – April 04, 2010

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

April 2008 – August 2009

Customer Experience and Retail Agent, at Safaricom Ltd. Company: Dealing with various customer related issues as regards to telecommunication.

December 2007 - April 2008

Software Development in Microsoft Dynamics Navision, at Vega Software Ltd. Company

May 28 – 30, 2007

Facilitated at the 2nd International Conference on ICT for Development, Education and Training at Safari Park hotel, Nairobi, Kenya.

March 22 – 23, 2007

Facilitated at the Third Annual Science and Technology Conference and Exhibition on "Celebrating Innovations and Entrepreneurship in Science and Technology for Development". Courtesy of YADSTI.

June, 2007

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

Publications

ORCiD: 0000-0002-8941-9005

Referees:

Prof. Elijah I. Omwenga, PhD
Deputy Vice-Chancellor, Academics and Students Affairs
University of Kabianga.

Dr Collins Oduor Ondiek, PhD
United States International University-Africa
Assistant Professor Information Systems - USIU Africa.

Mr. Christopher A. Moturi
Academics, School of Computing and Informatics
University of Nairobi.