

CURRICULUM VITAE FOR

IBRAHIM OTIENO
P.O. BOX 30197 - 00100,
NAIROBI.
Email: iotieno@uonbi.ac.ke

1. PROFILE:

A diligent first class graduate in computing with sound university level education, fair experience in administration, Information Systems development and implementation with remarkable ability for leadership, teamwork and an orientation for teaching. Currently a PhD student in Information Systems at the University of Nairobi, School of Computing & Informatics

2. ACADEMIC BACKGROUND:

- a) MSc.(Computer Science), Vrije Universiteit Brussels (VUB), Belgium (2002)
- b) BSc. (Computer Science), University of Nairobi, Kenya (1999)

3. WORK EXPERIENCE:

- a) Director, ICT Centre (May 2012 to date) - University of Nairobi, ICT Centre
- b) Deputy Director, MIS (Mar 2007 to May 2012) - University of Nairobi, ICT Centre
- c) Project Leader, MIS (Apr 2006 to date) - University of Nairobi, ICT Centre
- d) Chief Analyst/Programmer (Mar 2003 to Apr 2006) - University of Nairobi, ICT Centre
- e) Senior Analyst/Programmer(Sep1999 to Mar 2003) - University of Nairobi, ICS

4. PROFESSIONAL TRAINING

- Symphony & PHP – Developing Software with the PHP symfony framework using state of the art software engineering principles, Jimma University Ethiopia.
- Installation, customization and operation of Sage-Accpac Financial System(SABIS, UK)
- Customer Care skills by Steadman Group
- ISO 9001: 2000 certification training
- ISO 19011:2000 Internal Quality Auditor
- Installation, Customization & Administration of Q-Pulse Software(Quality Management System) by Gael, UK

5. CONSULTANCY

- Development of Curriculum for the Centre of Excellence at the University of Nairobi for BPO/ITES (Business Process Outsourcing/ IT Enabled Services) training
- Development of Curriculum for training IT technical staff in the Directorate of e-government.
- Part of the team from the UNIVERSITY ENTERPRISE SERVICES (UNES) involved in the Review and Certification of the Retrenchment Software used by KENYA RAILWAYS to retrench members of staff who could not be taken over by RIFT VALLEY RAILWAYS (concessionaire).
- Project Leader of the University of Nairobi team that developed the website for EA3CLAT (East African Academic Alliance for Curricula in Logistic and Tourism).
<http://www.academic-alliance.org/>

- Project Leader of the University of Nairobi team that developed the website for the ministry of fisheries and development. <http://www.fisheries.go.ke/>
- Project Leader of the University of Nairobi team that developed the website for the University Pension Scheme. <http://www.uonbi.ac.ke/UNPS/>
- Project Leader of the University of Nairobi team that developed a payroll system for the Kenya Polytechnic University College

6. CONFERENCES ATTENDED

- Berlin10 Open Access conference, November 7-8, 2012, Stellenbosch University, South Africa, " *Networked scholarship in a networked world: participation in open access*"
- E-research Africa 2013, October 6-10, 2013, University of Cape Town, South Africa, " *ICT Enabling Research*"
- IST Africa 2014, May 6-9, 2014, Port Louis, Mauritius
- IST Africa 2015, May 6-8, 2015, Lilongwe, Malawi
- IST Africa 2016, May 11-14, 2016, Durban, South Africa

7. PAPERS PUBLISHED

- *Otieno I., Omwenga, E., 2014. Towards the Development of a Citizen-Centric Framework for Evaluating the Impact of e-Government: A Case Study of Developing Countries: In IST-Africa Conference Proceedings, 2014 (pp. 1-9). IEEE.*
- *Otieno I., Omwenga, E., 2015. Citizen-Centric Critical Success Factors for the Implementation of E-government: A Case Study of Kenya Huduma Centres: In IST-Africa Conference Proceedings, 2015 (pp. 1-9). IEEE.*
- *Otieno I., Omwenga, E., 2015., E-Waste Management in Kenya: Challenges and Opportunities: Journal of Emerging Trends in Computing and Information Sciences, Vol. 6, No 12 December 2015 (pp. 661-665)*
- *Otieno I., Omwenga, E., Waema, T., 2016. The E-government Paradox: Is it Real & How Can it be resolved? In IST-Africa Conference Proceedings, 2016, Durban, South Africa*

8. SOFTWARE PLATFORMS LEARNED:

- **Programming Languages:** COBOL, Pascal, LISP, C, C++, BASIC, Assembly Language, PL/SQL, Scheme, Visual Basic, VB.net (ADO.net, ASP.net)
- **Object-Oriented Languages:** Java, SmallTalk, CLOS, Delphi 4.0, VB.net
- **Web development:** PHP and Dreamweaver, VB.net(ASP.net)
- **Operating Systems:** Window '2000, Ms-DOS, VAX, UNIX
- **Database Management Systems:** Dbase IV, Ms Access, Paradox, Microsoft SQL Server, and Oracle 9i.
- **Proficiency** in Visio-Technical, WordPerfect, PageMaker, Corel Draw, Ms Word, MS Excel, Ms Project and most Microsoft products.

9. EXTRA MURAL ACTIVITIES

- Member of the KENET Management Board
- Member of NUCOMSA (Nairobi University Computer Students Association)
- Class Representative at the University from 1995 to 1999
- School Prefect in high school
- Chairman, ICT Centre Welfare Association

10. INTERESTS & HOBBIES :

- Playing Football, Scrabble, Chess, Reading Novels, Swimming, and Travelling.