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 (PERMANENT)

JOSPHINE WAMBUI MWANGI

Date of Birth	- :November 1977
Gender	- :Female
Marital Status	- :Married with three children
Nationality	- :Kenyan
National Id No.	- 20065191
Religion	- :Christian

Education	- **Now**, Writing my PHD concept paper
	- **2005 - 2009** University of Nairobi, School of Computing and Informatics **Master of Science, Applied Computer Science**
	- **Oct 1996 - Jun 2000** University of Nairobi, Institute of Computer Science **Bachelor of Science (Computer Science) ,** Second class upper Division
	- 17th Nov 2018 – 15th April 2019, Grow with Google Program on Pluralsight **Google Associate Android Developer – Verified as Expert**
	- 17th sep 2001 – 28th sep 2001, University of Nairobi, Institute of Computer Science **Linux System And Linux Administration**
	- Aug 2007 –Sep 2007, KCCT, Town Campus **N+ Training**
	- Certificate of Attendance

	- Jan 1991 - Nov 1994, Nyandarua High School, P.O Box 61 Olkalou
	   K.C.S.E
	- Mean Grade B+
	- Jan 1983 - Nov 1990 Michinda Primary School, P.O Box 625 Nyahururu
	   K.C.P.E
	- 552 marks out of 700

Job Training	- **July 2001 – Advanced Computer Training**
	  - South East University(Nanjing) (Republic of China)
	  - Certificate of Attendance
	
	- **Nov 2004** **Team Building Trainings 1**
	
	- **Nov 2005** **Customer Care Training**
	
	- **June 2007** **Team Building Trainings 2**
	
	- **April 2013** **Research and Grant Proposal writing**
	
	- **February 2015** **Excellent Project Management Skills**

Language and Database Proficiency	- Oracle, MySQL , Access, SQL server, Postgres - Php, Perl, Oracle SQL, Java, Html, JSP, Javascript and Scripting in Web 4.0 - Semantic Web and Its Applications - Android Programming Expert
Research Interests	- Artificial Intelligence - Semantic Web Research - Machine Learning - E-learning Implementation for Poverty Reduction
Professional experience	**Consultancies / Major Projects Undertaken** - Audited the Information systems for **Cooperative University of Kenya -2018** - Team Leader, **University of Nairobi E-Procurement system-** 2017-2018 - Project Leader**, Research Grants Management Information System, University of Nairobi** , 2014-2018 - Director, **Elimu Advisor** – **An online platform for the tertiary courses offered**

in Kenya 2015- To date

- Project Leader, **Kenya Universities and Colleges Placement Service System** – 2012-2014

- Project Leader , **Help Desk Management System,** ICT Center, University of Nairobi 2013-2014

- Development and Deployment , Rural Electrification Authority , **Legal cases Management system** , 2014-2015

- Development and Deployment, Rural Electrification Authority, **Contract management Information System** , 2013-2014

- Engineering Regulatory Board Graduate Internship Programme **Online application tool -** 2012

- Conducted a **Training Needs Analysis** for ICT Center University of Nairobi, 2012

- Development and **Review of the University of Nairobi Website Policy** Document, 2007-2008

- Participate in development of **ICT Policies and Standards**, University of Nairobi - 2010

- Designed and Developed University of Nairobi **Online Jobs Application system** (Project Leader) – 2010

- Development and **Review of the University of Nairobi System of Websites Blueprint Document,** 2006

- System analysis and Audit for the **University of Nairobi Pension Scheme**, 2007

- Developed and maintaining University of Nairobi **Staff Education Support Fund System In Oracle Platform**

- Development and Maintenance of University of **Nairobi Student Welfare Authority Room Allocation** system in oracle

- Development and Maintenance of the Chamber of Justice monitoring tool and their website

- Kenya School of Flying Intranet Web-based Management System,2004

Design and Development of the following Websites:
- University of Nairobi System of Websites (2004-2009)
- Ministry of Fisheries, Kenya, 2008
- East African Academic Alliance for Curricula in Logistic And Tourism

(EA3CLAT) , 2008

- African Clothing and Footwear Research Network Website, 2007
- Inter-University Council for East Africa Website **(**2004 - 2005).
- Chamber of Justice Website, 2004

Development and Evaluation of Website Tender Documents

- Association of Professional Societies of East Africa (APSEA), 2012
- Kenya Education Staff Institute (KESI), 2008

STUDENTS PROJECTS DEVELOPED	▪ Software Agents for Projects identification, case of CDF Projects (Master's Thesis) ▪ Nairobi Stock Exchange Performance Evaluation System (UnderGraduate)
Working Experience	▪ Acting Deputy Director (Management Information System) – April 2014 ▪ Project Leader, (Management Information systems) University of Nairobi 2009-Now ▪ Team Leader, "University of Nairobi Systems of Website Project", 2006-2009 ▪ University of Nairobi, Institute of Computer Science as a Senior system analyst/Programmer (2000-2005) ▪ University of Nairobi ICS Web design Trainer (JavaScript, perl, Php and HTML Languages) (2001-2006) ▪ Was a teacher in Kagondo secondary school in 1998.
Languages	▪ English, Kiswahili and Kikuyu
Community activities	▪ Engagement in Charity Works.
Extracurricular activities	▪ Swimming and Dancing
Professional Membership	**Associations and Clubs**

	▪ University of Nairobi Alumni Association
Associations and Clubs	▪ Has been a member of University of Nairobi Computer science Association **(NUCOMSA)** ▪ Was a Chiromo campus Christian union Leader
Professional Training	▪ Project Management ▪ Google Associate Android Developer ▪ ISO 9001 Trained ▪ Rapid Results Delivery Training ▪ Customer Care Training ▪ Team Building Training
Hobbies	▪ Reading Novel and magazines, Traveling and making friends, playing Computer games, singing and dancing.
Interests and activities	▪ To see the world in a position where they can handle information in the most efficient way in terms of fast accessibility through web based information management systems and having in place the required infrastructure.
Awards received	Best Student trophy in High school form four Mocks
References	**DR. DANIEL ICHANGI** Senior Lecturer, Department of Geology University of Nairobi, P.O Box 30197 00100 NAIROBI Tel: 4449004 ext 2101/2094 Email: dichangi@uonbi.ac.ke **Prof. D. H. KIIRU**

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