

CURRICULUM VITAE



1.0 Personal Information:

Name : Wycliffe Waka Akaka
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2.0 Career Objective

Seeking Information and Communication Technology Lecturer position to make a useful contribution to the institution.

3.0 Key Skills and Qualifications

- Outstanding experience in developing materials for ICT courses
- Good understanding of Programming and Databases systems
- Ability to supervise Diploma and undergraduate students work
- Proficient in core ICT courses

4.0 Qualifications

(a) Academic Qualifications:

2007: **Masters Degree in Computational Intelligence, University of Nairobi**

Some of the units done: Research Methodology, ICT Project Management, Product Design and Entrepreneurship, Machine Learning, Knowledge Representation and Reasoning, Intelligent Systems Programming, Intelligent Systems Modeling, image and Vision Systems and Research Project.

2003: **Bachelor of Science (Mathematics and Computer Science), University of Nairobi**

Second Class Honours (Upper Division)

Some of the units done: Computer Systems, Calculus, Statistics and probability, Database Systems, Linear Algebra, Plane Geometry, Computer Architecture, Object Oriented Programming, Software Engineering, Vector Analysis, Numerical Analysis, Software Metrics and Quality Management, Human Computer Interaction, Time Series Analysis, Statistical Methods, Distributed Systems, Artificial Intelligence Programming, Machine Learning, Management Information Systems, Software Project Management, Expert Systems, Wireless Networks and Mobile Computing, Computer Games and Animation Programming, Time Series Analysis and Software Project.

2001: **Diploma in Information Technology, Kenya School of Professional Studies, Kenya**

Credit

Some of the areas of study: Financial and Management Accounting, Communications Strategy, Introduction to Information Technology, Quantitative Techniques, IT Applications, Client Server Technologies, Systems Analysis and Design, , Object Oriented Programming, Internet Programming and Information Systems Management.

1997: **Kenya Certificate of Secondary Education (Musingu High School)
Kakamega County –Kenya**
Average Marks **71** Mean Grade **B (Plain)**

(b) Professional Qualifications

2015: Certified Information Systems Auditor (CISA) – **Intel College, Kenya**

2013: Diploma in Animatronics – **Kenya Animation and Film academy, Kenya**

2011: Cisco Certified Network Associate (CCNA) – **Computer Pride, Kenya**

5.0 Employment History/Working Experience

June. 2010 – Present: Training and Research Manager, e-Brains Ltd, Nairobi

Responsibilities:

- Organize, develop or source training programs to meet specific training needs of clients
- Present training programs using recognized training techniques and tools
- Design and apply assessment tools to measure training effectiveness

- Track and report on training outcomes
- Plan, coordinate and execute assigned research projects.
- Track project progress periodically and report the same to management.
- Analyze and resolve research issues promptly and accurately.

September 2014- Present: Part-Time Lecturer, Kenyatta University, Nairobi.

Department: Early Childhood Studies

Responsibilities:

- Teaching ECE809: Computer Applications unit for Masters Students.
- Preparing course outline and lesson plans.
- Conducting research, writing harmonized modules/ manuals to be used for teaching support by the students.
- Attending department meetings

6.0 Consultancy Service

S/NO	Consultant(s)	Consulting person, body/organization	Year	Title consulting service
1.	Mr. Waka Akaka	Kenyatta University	2016	Revised ECE 809: Computer Applications Module
2.	Dr. Nyakwara Begi & Mr. Waka Akaka	Kenyatta University	2011	Writing of ECE 505B/ECE 809: Computer Application Module
3.	Mr. Waka Akaka	Neptune Expeditions	2008	Development of Interactive E-Marketing Software DVD
4.	Mr. Waka Akaka	Makini Schools	2006	Development of Interactive E-Learning Mathematics and Science Software

7.0 Hobbies

- Socializing
- Traveling