

CURRICULUM VITAE



1.0 Personal Information

Name : Wycliffe Waka Akaka
Date of Birth : 28th September 1978
Marital Status : Married
Address : P.O. Box 21365-00100 Nairobi
Cell Phone : 0722 212566 / 0733 983941
Email : waka.wycliffe@ku.ac.ke /wakaka.cad@gmail.com
Language Fluency : English and Kiswahili
ID Number : 20675727
Citizenship : Kenyan
Gender : Male

2.0 qualifications

Professional Qualifications

2007: Masters Degree in Computational Intelligence, University of Nairobi, Nairobi-Kenya.

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, Nairobi-Kenya

Second Class Honours (Upper Division)

Some of the units done: Basic Mathematics, Foundation of Computer Science, Computer Applications, Calculus, Computer Systems, Statistics and Probability, Database Systems, Linear Algebra, Plane Geometry, Systems Analysis and Design, Computer Architecture, Object Oriented Programming, Web Programming and Applications, Software Engineering, Vector Analysis, Numerical Analysis, Quantitative Analysis, Operating Systems, Software Metrics and Quality Management, Computer Networks, Human Computer

Interaction, Time Series Analysis, Computer Graphics, Statistical Methods, Distributed Systems, Artificial Intelligence Programming, Machine Learning, ICT and Society, Management Information Systems, Software Project Management, Expert Systems, Wireless Networks and Mobile Computing, Computer Games & Animation Programming, Multimedia Technologies, Tests of Hypothesis, Time Series Analysis and Software Project.

2001: Diploma in Information Technology, Kenya School of Professional Studies (Currently Inoorero University), Nairobi-Kenya.

Pass

Some of the units done: Information Technology Concepts, Client/Server Technologies, Quantitative Techniques, Computer Applications, Financial and Management Accounting, Communications Strategy, Object Oriented Programming, Structured Programming, Internet Applications Programming, Systems Analysis and Design, Management Information Systems and Software Project.

1997: KCSE (Musingu High School), Kakamega County-Kakamega Points 71 KCSE Mean B (Plain)

3.0 Employment History/Working Experience

Jan. 2015 – Present: Part-Time Lecturer, Mt. Kenya University, Kenya.

Departments: Information Technology, Journalism and Mass Communication

Teaching: Artificial Intelligence Programming and Graphics for Visual Communication.

Responsibilities

- Teaching Degree courses and preparations of Course Outline, Schemes of Work and Lesson Plans.
- Conducting research writing harmonized modules / manuals to be used for teaching support by the students.
- Attending university meetings

Sept. 2014 – Present: Part-Time Lecturer, Kenyatta University, Nairobi-Kenya.

Department: Early Childhood Studies (ECS)

Teaching: Computer Applications unit-Digital School and Virtual Online Learning (DSVOL), Institutional Based (IBP) and Regular programmes.

Responsibilities

- Teaching Degree courses and preparations of Course Outline, Schemes of Work and Lesson Plans.
- Conducting research writing harmonized modules / manuals to be used for teaching support by the students.
- Attending university meetings

Jan. 2013 – Present: Director of Studies, Kenya Animation and Film Academy, Nairobi-Kenya

Responsibilities

- Teaching Television Graphics, 3D Animation and Special Effects Composition
- Design, implement, evaluate and manage training programme
- Staff management
- Chairing of meetings
- Formulate new marketing strategies and service delivery

Aug. 2010 – 2014: Part-Time Lecturer, Media School Africa, Nairobi-Kenya.

Teaching: 3D Modeling & Animation, Graphics Design and Computer Programming.

Responsibilities

- Teaching Diploma and Certificate courses and preparations of Course Outline, Schemes of Work and Lesson Plans.
- Conducting research writing harmonized modules / manuals to be used for teaching support by the students.

May. 2009 – 2013: Part-Time Lecturer, East African Media Institute, Nairobi-Kenya

Teaching: Computer Animation and Computer Programming

Nov. 2006 – 2008: Information Technology Manager, Neptune Expeditions Ltd Nairobi-Kenya

Responsibilities

- In charge of Information Communication and Technology project design and implementation.
- Offering help desk services and training of users on new system and software use.
- Design and maintenance of the company website and network systems

2003- 2006: Computer Studies Instructor, Institute of Information Technology Studies and Research, Ambank House, University Way, Nairobi-Kenya.

Teaching: Object Oriented Programming, Systems Analysis and Design, Computer Applications and Data Communication.

Responsibilities: Teaching Diploma and Certificate courses, preparing Course Outlines, Schemes of Work, Lesson Plans and Conducting Research.

4.0 Software Knowledge

- | | | |
|---------------------------|---------------|-------------|
| • Mac and Windows OS | • Java | • Stata |
| • Microsoft Office Suite | • PHP | • 3ds Maya |
| • Adobe Master Collection | • MySQL | • 3ds Max |
| • Visual Basic | • Java Script | • Cinema 4D |
| • C++ | • SPSS | |

5.0 Consultancy Service

S/NO	Consultant	Consulting Person, Body/Organization	Year	Title Of Consulting Service
1.	Dr.Begi Nyakwara and Mr. Wycliffe Akaka	Kenyatta University Virtual School (DSVOL)	2011	Writing of ECE505B/809: Computer Application Module for Masters Programme
2.	Dr.Begi Nyakwara and Mr. Wycliffe Akaka	Kenyatta University Virtual School (DSVOL)	2011	Writing of ECE602/901: Practical Computer Applications Module for PHD Programme
3.	Mr. Wycliffe Akaka	Neptune Expeditions	2008	Development of Interactive E- Marketing Software DVD
5.	Mr. Wycliffe Akaka	Makini Schools	2006	Development of Interactive E- Learning Mathematics and Science Softwares

6.0 Referees

1. Dr. Nyakwara Begi
Chairman
Department of Early Childhood Studies
Kenyatta University
Nairobi-Kenya.
Cell: 0722 250188
2. Mrs. Catherine Nyagah
Coordinator
Mt. Kenya University
Department of Journalism and Mass Communication (Nairobi-Campus)
Nairobi-Kenya
Cell: 0721 332677
3. Dr. Okoth Otieno
Senior Lecturer
University of Nairobi
School of Computing and Informatics (Chiromo Campus)
Nairobi- Kenya
Cell: 0722 401951