

## **CURRICULUM VITAE**

### **PERSONAL BACKGROUND:**

**NAME:** ZACHARIAH MUNYORO MWANGI

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### **EDUCATIONAL BACKGROUND:**

**2010 – 2012:** UNIVERSITY OF NAIROBI  
MSC. COMPUTER SCIENCE

**1990 – 1995:** EGERTON UNIVERSITY  
BSC (COMP. SCIENCE Option)

### **WORKING EXPERIENCE:**

**Sept. 2014 – to date:** Assistant lecturer at Pwani University

**Jan. 2013 – Aug. 2014:** Part-time lecturer at Technical University of Mombasa

**Oct. 1996 – Aug. 2014:** Computer Science Lecturer at KenyaCoast Polytechnic (Formerly Mombasa Technical Training Institute) employed by Teachers Service Commission (TSC).

### **SEMINARS AND WORKSHOPS ATTENDED:**

**May 2015:** Attended a trainer of trainers' workshop on R programming at Pwani University.

**Nov. 2014:** Attended a workshop on cyber terrorism and security, organised by IBIMA  
(International Business Information Management Association)

**Dec. 2009 :** Capacity building workshop for HODs and Technicians at Mombasa Beach hotel, organised by Ministry of Higher Education.

**May 2009 :** International Workshop on Leadership and Management in Training Institutions held in Dar-es-Salaam and organised by Commonwealth Association of Polytechnics in Africa (CAPA).

**May 2008 :** Performance contracting workshop held at Mombasa Technical Training Institute.

**June 2002 :** Computer maintenance course in Nairobi organised by German Technical Co-operation (GTZ).

**Aug. 2001 :** Team-work building workshop at Tiwi Beach Hotel, organised by German Technical Co-operation (GTZ).

**Dec. 1999 :** Computer maintenance and troubleshooting course for teachers of Technical Training Institutes in Meru, organised by German Technical Co-operation (GTZ).

**Oct. 1999 :** Subject panel on Computer Studies at K.I.E.

**Oct. 1998 :** Writing workshop in Thika organised by K.I.E. on development of Diploma in IT curriculum.

**Sept. 1998:** Seminar at K.I.E. on curriculum development.

### **RESEARCH INTERESTS:**

– Computer graphics and animations

- Multi-Agent Systems
- Mobile computing
- Machine learning systems
- Distributed computing systems