

ACADEMIC STAFF PROFILE

Name : Mr. Erick Odhiambo Omuya

Sex : Male

Nationality : Kenyan

PASSPORT SIZE PHOTO



CONTACT ADDRESS

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LANGUAGES SPOKEN AND ABILITY

- English
- Kiswahili
- Luo

UNIVERSITY EDUCATION

- Bachelor of Science (Computer Science) 2005 – 2009 Kenyatta University, Kenya.
- Master of Science (Computer Science) 2012 – 2014 University of Nairobi, Kenya.
- Doctor of Philosophy (IT) 2015 – Date JKUAT, Kenya.

PROFESSIONAL CERTIFICATES

Certificate in Peer Counseling 2002 AGAPE Counseling and Training Services, Kenya.

PAPERS PUBLISHED IN PEER-REFEREED JOURNALS

- Omuya Erick, Dr. Oboko, Dr. Opiyo, A Framework to Support Study Group Formation using Online Social Media – The Case of Twitter, uoner, 2014.

ELECTRONIC PUBLICATIONS

- **Link:** <http://erepository.uonbi.ac.ke/handle/11295/76682>

PAPERS UNDER REVIEW FOR PUBLICATION

1. Omuya Erick and Dr. Onyango Okeyo, *Software Engineering in the context of Embedded and Cyber Physical Systems*, 2015.
2. Omuya Erick and Dr. Anne Kibe, *Know Your Customer through Social Media Sentiment Analysis*, 2015.
3. Omuya Erick and Dr. Rimiru, *Formation of study groups for electronic learning through clustering using twitter*, 2015
4. Omuya Erick and Dr. Kimwele Michael, *Measuring the Effectiveness and Quality of Agile Projects*, 2016.

EMPLOYMENT RESPONSIBILITIES – FORMER AND CURRENT

1. **MACHAKOS UNIVERSITY COLLEGE** **May 2015 to Date**
Responsibilities:
-**Tutorial Fellow** – School of Computer Science and IT, Coordinator - Projects
2. **JKUAT UNIVERSITY (ZETECH CENTER)** **2015 Part-Time Job**
Responsibilities:
-**Lecturer** – School of Computer Science, **Assistant Coordinator** Projects
3. **MULTIMEDIA UNIVERSITY OF KENYA (MAIN CAMPUS)** **2014 and 2015**
Responsibilities:
-Part Time Lecturer – School of Engineering.
4. **NAIROBI INSTITUTE OF BUSINESS STUDIES (Thika Road Campus)** **2014**
Responsibilities:
- TUTOR in the ICT Department

**5. AFRICAN INSTITUTE OF RESEARCH &
DEVELOPMENT (NAIROBI CAMPUS)**

Full-time Job
May 2009 to 2013

Responsibilities

- Head of ICT Department
- Tutor in the ICT Department

PUBLIC SERVICE AND VOLUNTEER JOB

1. Ministry of Roads and Public Works

2008 – Volunteer / Attachment

Responsibilities:

- Internet configuration
- System Analysis and Design
- End User Support and Training
- Software and Hardware Maintenance

2. Chairperson (Youth Fellowship)

Voice of Salvation and Healing Church Kayole 2014 to Date

Responsibilities:

- ✓ To coordinate youth activities in the church
- ✓ To prayerfully handle issues that arise among the youth
- ✓ To update the Senior Pastor on youth progress