



CURRICULUM VITAE

PERSONAL DETAILS

NAME DR LEONARD KITI ALII
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DATE OF BIRTH 12TH AUGUST 1978
PLACE OF BIRTH DZITSONI VILLAGE, CHONYI, KILIFI COUNTY, KENYA
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VISION: A COMPETENT AND INNOVATIVE RESEARCHER IN MATHEMATICAL COMPUTING IMPACTING IN THE FIELDS OF BUSINESS, ENGINEERING, MEDICINE AND INFORMATION TECHNOLOGY.

EDUCATIONAL BACKGROUND

<u>DATE</u>	<u>NAME OF INSTITUTION</u>	<u>COURSE AND QUALIFICATIONS</u>
2009-2012	Central China Normal University	PHD (Mathematics -Statistics)
2006-2008	Kenyatta University	MSC (Mathematics)
1998-2004	Egerton university	B.ed (Science) First Class honors degree
1993-1996	Ribe Boys High School	K.C.S.E (Mean grade B+)
1985-1992	Dzitsoni primary School	K.C.P.E (473/700)

WORKING EXPERIENCE

<u>DATE</u>	<u>NAME OF INSTITUTION</u>	<u>NATURE OF WORK</u>
Sept 2012 to Date	Pwani University	Lecturer (Mathematics and Statistics)
Sept 2008-Sept 2009	Pwani University College	Part-time Lecturer (Mathematics)
Jan 2009- Sept 2009	Kenyatta University (MSA)	Part-time Lecturer (MATHS)
2003-2009	Dzitsoni secondary school -	T.S.C teacher (Math and Chemistry)
2003-2005	Bandari College (K.P.A)	Bridging course Mathematics

OTHER RESPONSIBILITIES

1. Lecturer in the Department of Mathematics and physics . Teaching mathematics and Staistics , Research methods, Biostatistics
2. I have assisted many post graduate students in data analysis
3. I have been in charge of Curriculum development in the department of Mathematics and Physics.
4. Was a member of the Select committee in drafting the Pwani university Catalogue .
5. Was the School of Pure and applied Science representative of the Academic audit Committee that undertook the comprehensive audit of all the Pwani University academic programmes.

SELECTED PUBLICATIONS

1. Alii LK (2011) A General Box-Cox Transformation Model for Recurrent Events
2. Alii LK (2012) Analysis of Repeated Events Data Using the Quasi- Likelihood Method of Estimation. J Biomet Biostat S7:005. doi:10.4172/2155-6180. S7-005
3. Alii LK (2012) Analysis of Repeated Event Panel Data. J Biomet Biostat 3:141 . doi:10.4172/2155-6180.1000141

COMPUTER PROFICIENCY

APPLIED MATHEMATICS SOFTWARE MATLAB, MAXIMA, SCILAB, JAVA

APPLIED STATISTICS SOFTWARE SAS, S-PLUS, SPSS, R, STATA, EIEWS

TYPESETTING RESEARCH PAPERS LATEX, ADOBE ACROBAT

WEB DESIGNING HYPER TEXT MARKUP LANGUAGE (HTML)

HOBBIES

Reading, Research, Listening to music

CO-CURRICULUM ACTIVITIES

Laboratory prefect in High school, Coast brethren chairperson in the University

Football Coach.

REFEREES

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