



THE TECHNICAL UNIVERSITY OF KENYA

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School:	Computing and Information Technology
Department:	COMPUTER SCIENCE AND INFORMATICS
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EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Masters of Science (M.Sc.)	Data Communication and Software Engineering	Makerere University(Uganda)	2010
Postgraduate Diploma	Computer Science	UNIVERSITY OF NAIROBI(Kenya)	2005
Postgraduate Diploma	EDUCATION	Egerton University(Kenya)	1999
Bachelor of Science (BSc)	BACHELOR OF SCIENCE	Jomo Kenyatta University of Agriculture and Technology(Kenya)	1994
Certificate	KENYA ADVANCED CERTIFICATE OF EDUCATION	KAGUMO HIGH SCHOOL(Kenya)	1989
O level/Equivalent	KENYA CERTIFICATE OF EDUCATION	OTHAYA BOYS SEC.SCOOL(Kenya)	1987

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
2009 - To date	Technical University of Kenya	Lecturer
1999 - 2008	THE KENYA POLYTECHNIC	GRADUATE TEACHER

CURRENT RESEARCH PROJECTS

Extending LEACH ROUTING ALGORITHM IN WSN	WIRELESS SENSOR NETWORKS
Leveraging application of precision medicine and predictive analytics into kenya's healthcare system	Data Science