

**BIO DATA**

Name : [Justin Gichobi Kimani]

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Gender: Male

Highest Academic Qualification [MSC in Applied Science in Geomatics]

Designation at Pwani University Assistant Lecturer

Career Progression (previous 5 positions held-max 5)

| | |
|----|--|
| 1. | [Environmental Manager (Part Time) - Frontline Safety Health and Environmental Consultants, Cape Town] |
| 2. | [Professional Tutor (Part Time) - University of the Western Cape (UWC) and University of Cape Town (UCT), South Africa] |
| 3. | [Herem Consultancy – Geospatial Consultant] |
| 4. | [Geofrica Consultant Ltd – Convener, Capacity Building in Geospatial Technology] |
| 5. | [Head of Geography Department - Starehe Boys' Centre and School] |

Area (s) of Research Interest (max 3)

| | |
|----|---|
| 1. | [Applied Geomatics – GIS and Remote Sensing] |
| 2. | [Environmental Management] |
| 3. | [Urban and Regional Planning] |

Supervisions of Post Graduate Research to completion: Masters____ - ____, **PhD**____ - ____

Research/Projects (max 5)

CURRICULUM VITAE

| Funding partners | Title/dates(from /to) | Value (currency) | Role |
|------------------|-----------------------|------------------|------|
| [] | [] | [] | [] |
| [] | [] | [] | [] |
| [] | [] | [] | [] |
| [] | [] | [] | [] |
| [] | [] | [] | [] |

Publications (5) Recent

| | Year | Title | Book, Journal title ,Vol. Pages |
|----|---------|---|--|
| 1. | [2010] | [The Application of GIS in Selecting Landfill Sites: Lessons from the City of Cape Town, South Africa. Paper presented at the Global Waste Management Symposium at the JW Marriott San Antonio Resort & Spa, Texas, USA. 3-6 October, 2010.] | [Book on Conference Proceedings] |
| 2. | [2009] | [The application of GIS in selecting landfill sites: lessons from the City of Cape Town, South Africa. Paper presented at the 8th biennial conference of the Society of South African Geographers (SSAG) at the St Georges Conference Centre, Centurion. 30 August - 3 September, 2009.] | [Book on Conference Proceedings] |
| 3. | [2009] | [Cape Town dumpsites flouting DWAF rules: A GIS investigation. Poster presented at the International Association of Impact Assessment South Africa annual conference at Wilderness Area Southern Cape. 23-26 August, 2009.] | [Book on Conference Proceedings] |
| 4. | [2008] | [Where will Cape Town dump its waste? A GIS solution. Presented at the International Association of Impact Assessment South Africa annual conference at Forever Resorts in Bela Bela – Limpopo province. 10-13 August 2008.] | [Book on Conference Proceedings] |
| 5. | [2007] | [GIS-based decision support approach for selecting a new landfill site for the City of Cape Town] | [Position IT: The Southern Africa Journal of Surveying, Geographical Information Systems and Surveying. July/August 2007] |

Collaborations/Partnerships/Outreach (max 5)

| Funding partners | Title/dates(from /to) | Role |
|-------------------|---|-------------------|
| [Oakar Services] | [Free Geospatial software for Pwani University Students, 2016] | [Co-coordinator] |

CURRICULUM VITAE

| | | |
|--------------------------------|--|-------------|
| [Lafarge Eco Systems Limited] | [Proposed GIS and Remote Sensing Capacity Building, 2017] | [Convener] |
| [] | [] | [] |
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| [] | [] | [] |

Consultancies (Max 5):

| Collaborators | Nature of Assignment /Date/Location/Role |
|--|--|
| [Herem Consultants] | [Kilifi County Water Resources Development And Management Master Plan, 2015 Kilifi County Housing Survey Report, 2014] |
| [Geofrica Consultants Ltd] | [GIS Training Report Building Geospatial Capacity for Enhanced Malaria Surveillance, 2014] |
| [City of Cape Town, RSA] | [Eia For Proposed Construction Of Stormwater Ponds And The Introduction Of Wetland Habitats On Portions 74 And 86 Of Farm 609, Philippi South Africa, 2014] |
| [IPRC Kigali-Kicukiro Campus, Rwanda] | [Master Plan and Training Hotel, 2012] |
| [City of Cape Town, RSA] | [EIA for the Proposed Construction of the Mithchells Plain Waste Recycling Facility and Education Center, Cape Town] |

International Languages

| Language | | Proficiency(Poor, Average, Good, Excellent) | | |
|----------|------------|---|--------------|--------------|
| | | Speaking | Reading | Written |
| 1. | [English] | [Excellent] | [Excellent] | [Excellent] |
| 2. | [] | [] | [] | [] |
| 3. | [] | [] | [] | [] |

Technical Skills e.g. Curriculum Development, ICT, Project Management among others (max 5)

| | Year(s) | Skills |
|----|---------|--|
| 1. | [2017] | [Curriculum Development for GIS and Remote Sensing Short Course] |
| 2. | [2015] | [Curriculum Review and Alignment to ESD: Bsc. In Environmental Science] |

CURRICULUM VITAE

| | | |
|----|-------------|--|
| 3. | <u>2013</u> | Focused training on fundamentals of ERDAS Imagine 2013 Held at Oakar Services Limited Offices, Nairobi, Kenya |
| 4. | <u>2008</u> | Development of a methodology for national land use mapping for Chief Directorate: Geo-Spatial Information by the Chief Directorate: Surveys and Mapping. Department: Land Affairs, held at the Belmont Square, Rondebosch - Cape Town South Africa |
| 5. | <u>2008</u> | Course on Polarimetric Radar image processing by the Council for Geosciences held at the University of Cape Town, South Africa |