

SILINGANISIWE PADLINE DZUMBUNU

PROFILE

An early career researcher with the UKRI GCRF Accelerating Achievement for Africa's Adolescents Hub, and a doctoral student with the University of Cape Town's Centre for Actuarial Research. My PhD research focuses on empowerment of adolescents and reproductive experiences over the life-course. I hold a MPhil degree in Demography from the University of Cape Town and a BSc (hons) degree in Operations Research and Statistics from the National University of Science and Technology, Zimbabwe. My research interests include adolescents sexual and fertility behaviour and gender equality.

KEY SKILLS AND QUALITIES

- ☑ Good knowledge of various statistical models, research methods and demographic techniques and their application in solving real world problems.
- ☑ Excellent data mining and management skills.
- ☑ Ability to perform essential duties to a satisfactory standard with minimum supervision.
- ☑ Excellent decision-making skills.
- ☑ An adaptable individual with a pleasant personality and great communication skills.
- ☑ A fast learner with a great enthusiasm to learn new skills.

PROFESSIONAL EXPERIENCE

February 2019 – Present

Position: Data Analyst Internship

Employer: University of Cape Town

Department: Adolescent Hub-Centre for Social Sciences Research Key Responsibilities:

- Assisted hub teams in mapping of accelerators and SDG outcomes.
- Identifying secondary datasets from Africa that could be analysed for accelerators
- Analysing secondary data on adolescent accelerators.

June 2018 – November 2018

Position: Research Assistant

Employer: University of Cape Town

Department: Centre for Actuarial Research-UKRI GCRF Accelerating Achievement for Africa's Adolescents Hub

Key Responsibilities:

- ☑ Participated in research questionnaire designing.
- ☑ Collected and managed research data from three clinics in Cape Town for academic research.
- ☑ Acted as a mediator between the clinic and University staff.
- ☑ Prepared progress reports.

EDUCATION AND TECHNICAL SKILLS TRAINING

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| 2019 | University of Cape Town
MPhil in Demography |
| 2015 | Muzinda Hub
Entrepreneurship and digital skills training |
| 2014 | National University of Science and Technology (Zimbabwe)
BSc (hons) Operations Research and Statistics Degree class (2.1) |

COMPUTER LITERACY

- Statistical packages: R, MS Excel, Matlab, Minitab, Stata, SPSS
- Programming: Python, C, VB,
- Document preparation: Latex, MS Word, MS PowerPoint

ADDITIONAL INFORMATION

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| Languages: | English, Zulu, Ndebele |
| Hobbies and interests: | Gardening, Chess, Travelling |

REFERENCES

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