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Professional Appointments

- 2022–on **Senior Lecturer**, University of Cape Town, South Africa
- 2018–2022 **Lecturer**, University of the Witwatersrand, South Africa
- 2015–2018 **Postdoctoral Fellow**, Stellenbosch University, South Africa

Education

- 2015 PhD in Geophysics, Stellenbosch University. Thesis: *Crustal Deformation Along the Cape Fold Belt from GNSS Time Series*
- 2010 MSc in Geophysics, University of Cape Town
- 2008 BSc in Geological Sciences, University of Cape Town

Open Research Software

- 2021 **gnsspy** — Python library for processing regional GNSS networks.  [nmokoena/gnsspy](https://github.com/nmokoena/gnsspy)

Grants and Fellowships

- 2023–2026 National Research Foundation, South Africa. *Crustal strain accumulation along the southern Cape Fold Belt*. Principal Investigator. R2,400,000
- 2019–2021 Andrew W. Mellon Foundation Early Career Fellowship. R850,000

Publication Highlights

- 2023 [Mokoena, N](#), [Nkosi, T](#). Crustal strain rates from a decade of continuous GNSS in the southern Cape Fold Belt. *Journal of Geophysical Research: Solid Earth*. doi:[10.1029/2023JB000001](https://doi.org/10.1029/2023JB000001)
- 2020 [Mokoena, N](#), [van der Merwe, A](#), [Dlamini, K](#). Seismotectonic segmentation of the Ceres-Tulbagh fault zone. *Tectonophysics*. doi:[10.1016/j.tecto.2020.000002](https://doi.org/10.1016/j.tecto.2020.000002)