Rambuwani Tsireledzo

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# Objective

Obtain a job in Geology, Environmental Geographical Science or Geographical Information Systems based company that would introduce work culture and allowing students to gain experience by integrating theory with practices, develop my skills and fulfil organizational objectives.

# Experience

Eskom

Environmental Vacant student | 2012-3013

I completed a project outstandingly that entail that I conduct a research on potential Environmental NGOs that can partner with Eskom to ensure that it retains maximum production while minimising environmental impacts to the environment.

AfriGis

Software develop2er | 2018-present

Completing buisness communication and maths course. Developing software using html, Javascript, visual C#, SQL and many other platforms. Experience workplace. Projects involving programming.

# Education and Qualifications

**2015 BSc (Honours) in Geographical Information Systems**

**University of Cape Town, *Western Cape***

Distinction: Geomatics III

**2010 - 2014 BSc in Geology and Environmental Geographical Science**

**University of Cape Town, *Western Cape***

**2008 National Senior Certificate**

**Tshikevha Christian School*, Limpopo***

# PROJECTS

**Research (Honours) GIS Project**: **GIS-based approach for the evaluation of wind energy potential in Western Cape**

The research entailed acquiring knowledge on the background of methods stipulated for the purpose of wind site selection as well as obtaining literature of different analytic and spatial techniques. Arc Map software was the only GIS platform used to achieve the objectives of the Research. Several methods such as visibility analysis, buffering and proximity analysis were used for the purpose of demarcating non-suitable sites for wind farm construction and ranking the previously recommended potential wind site areas. The main guideline used was that set by the provincial government adapted from Western Cape Environmental Affairs Department .

**Geological science Camp**

The camps involved map creation of different rock units in various areas in the Western Cape, folds and faults mapping, rock unites type identification as well as reconstruction of geological events. High grade or low grade mineral identification in Western Cape was also used to generate maps.

# Other DEtails

IT Skills: Microsoft Office,Excel, PowerPoint,MapInfo, ArcGIS, Sketch up, Application Master,

ENVI and QGIS

Drivers license: Code 10

Hobbies: Reading, Playing board games, Listening to music, Reading books

Languages: Tshivenda, English

# Referees

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