

PERSONAL INFORMATION



Nchoolwe Progress Sinampande

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Sex Male | Date of birth 31/01/1995 | Nationality Zimbabwean

WORK EXPERIENCE

16/09/2019–Present

GIS and Remote Sensing Lab Technician

Chinhoyi University of Technology
Cold Stream, Chinhoyi, Zimbabwe, 00263 Chinhoyi (Zimbabwe)
<https://www.cut.ac.zw/home/cut/>

Development and maintenance of GIS data resources to be utilized within the department and for public access.

Data gathering and compilation, Geographic Information Systems (GIS), GPS, mapping, and data analysis.

Perform varied data gathering and entry to create, maintain, display and update Geographic Information Systems databases, coverages, and linkages to various GIS databases.

Produce accurate maps and other representations of data for public use and fieldwork activity.

Go out in the field to visually locate items to resolve conflicting information and ensure the accuracy of data.

Record and document details of map updates, additions and/or deletions.

Information extraction (satellite image classification and analysis).

Damage and Risk Assessment using Remotely sensed data

Business or sector University

24/08/2017–06/07/2018

Environmental Science and Geo-infomatics intern

Scientific and Industrial Research and Development Centre
1574, Alpes Road Scam Way, Harare, 00263 Harare (Zimbabwe)
<http://www.sirdc.ac.zw/>

Digitizing cadaster maps

Designing mobile data collection forms

Creation of Geodatabase and designing custom geo web servers for City Councils

Data collection using GPS

Participating in Environmental impact assessment projects

Processing Remote sensed images

Business or sector Research Institute

06/12/2016–22/12/2016

Survey enumerator

World Vision, Zimbabwe
59 Joseph Road/Off Nursery Road Mount Pleasant, Harare, 00263 Harare (Zimbabwe)

<https://www.wvi.org/zimbabwe>

Survey enumerator

Mobildata Data Collection Tool Designer

Business or sector Non Governmental Organisation

08/08/2018–15/08/2018

ICT consultant

nchoolwe sinampande

00263 Harare (Zimbabwe)

<http://www.zim.gov.zw/government-ministries/ministry-energy-and-power-development>

Designing of a Geodatabase to store data for the Energy Projects by the Ministry

Installation of Open data kit on a Local based server

Business or sector Ministry

EDUCATION AND TRAINING

24/08/2015–20/09/2019

Bachelor of Science Geography Honours Degree in Human Environment

University of Zimbabwe, Harare (Zimbabwe)

05/01/2009–16/10/2012

Zimbabwe General Certificate of Education Examination at Ordinary Level

Marist Brothers Secondary School, Dete (Zimbabwe)

05/02/2013–18/10/2014

Zimbabwe General Certificate of Education Examination at Advanced Level

St Columba's High School, Bulawayo (Zimbabwe)

30/10/2017–03/11/2017

Certificate of Training in Geo-information Science and Remote Sensing

Scientific and Industrial Research and Development Centre, Harare (Zimbabwe)

02/07/2018–06/07/2018

Certificate of Facilitation in Geo-information Science and Remote Sensing

Scientific and Industrial Research and Development Centre, Harare (Zimbabwe)

22/10/2017–27/10/2017

Certificate in Potato Production

Scientific and Industrial Research and Development Centre, Harare (Zimbabwe)

2018–2019

Solo Learn Programming Certificate

Solo Learn Online

PERSONAL SKILLS

Mother tongue(s)

Tonga

Communication skills

good communication skills gained through my experience as GIS and Lab Technician by interacting

with students during practical session

Organisational / managerial skills

good team-leading skills gained as volley ball captain

Job-related skills

good command of quality control processes (currently responsible for GIS and Remote Sensing Laboratory)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Proficient user	Proficient user	Independent user	Independent user

Digital skills - Self-assessment grid

Driving licence

B

ADDITIONAL INFORMATION

References

- 1) Prof. P. Taru
Chairperson: Department of Environmental Conservation and Geoinformatics
Chinhoyi University of Technology
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Email: philiptaru@yahoo.ie
- 2) Dr P. Tagwireyi
(PhD, OSU, USA, MEPP, UZ, ZW, BSc, Hon, BUSE, ZW, Dip Ed, UZ.ZW)
Senior Lecturer (Spatial Ecology, GIS Applications)
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Centre of Excellence
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Email: tagwireyip@gmail.com
- 3) Dr K. Murwira
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Scientific and Industrial Research and Development Center (SIRDC)
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