

CV of Davendren Govender

76 Dandelion Road, Crossmoor, Chatsworth, 4092

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vernin.govender@gmail.com

LinkedIn Profile: <https://www.linkedin.com/in/davendren-govender-97216b61>

BACKGROUND INFORMATION

Davendren has completed his BSc (Honours) Degree in Environmental Management through the University of South Africa (UNISA) in 2014, following the completion of his BSocSc Degree in Geography and Environmental Management (UKZN) in 2012.

Davendren has gained fundamental work experience with international consulting companies, within his profession, primarily focusing on Geographic Information Systems (GIS). Most recently working at SRK Consulting having been employed as GIS Intern for a period of 1 year 10 months. Prior to that working as a GIS and Environmental Consultant at Afzelia Environmental Consultants, for a period of 3 months. Before his time at Afzelia Environmental Consultants, Davendren had been based in Maseru, Lesotho, employed under the “Systematic Land Regularization Project in Lesotho”. This was a Joint Venture between Danish and Swedish International consulting companies (COWI-ORGUT). Before being based in Lesotho, he was a National Environmental Volunteer at the COP17 event.

Davendren has also been involved in core environmental programmes such as COP17 hosted by Durban in November 2011, and the Doorstep Environmental Programme Series. Davendren has also been actively involved with multiple Non-Governmental Organizations (NGOs) such as Greenpeace South Africa, the South Durban Community Environmental Alliance (SDCEA), and collaborative work with 350.org.

Davendren is a young professional, who strives for excellence in any designated task, and performs to the best of his ability. Qualities such as being a Team Player, Practical Thinker with Analytical Capabilities, and Efficient, best exemplifies his character.

EMPLOYMENT HISTORY

GIS Intern

SRK Consulting, Westville, Durban

February 2015 – December 2016 [1 Year, 10 months]

- ❖ Cartographic design and mapping for Chevron projects – following strict Chevron defined rules
- ❖ Cartographic support to the Environmental, Water and Civils Project Teams
- ❖ Map production and basic interpretation of Geology and Hydrogeology
- ❖ Groundwater elevation mapping and groundwater flow determination for petrochemical sites, using ESRI's Spatial Analyst for ArcMap
- ❖ Data management for large scale water reticulation projects, including hydrocensus data management and processing
- ❖ Various conversions of spatial and non-spatial data types, for use by fieldworkers in remote locations
- ❖ Geo-rectification of imagery to the correct spatial location and digitizing of features
- ❖ Visual Impact Assessment support, collection and write up of viewpoint descriptions and related mapping
- ❖ Creation of geodatabases and setting up of the ArcGIS Collector, assisting in the capture of spatial and non-spatial data for fieldworkers on site
- ❖ Supporting the environmental team with the Public Participation process, faxing and calling of Interested and Affected Parties (I&APs)
- ❖ Tender administrator, responsible for searching tender databases and distributing tenders to the larger Environmental Project Team

GIS and Environmental Consultant

Afzelia Environmental Consultants, Morningside, Durban

November 2014 – February 2015 [3 months]

- ❖ Production of map figures to the team, for reporting purposes
- ❖ GIS support to on-site team members, assisting with navigation and recommended routes
- ❖ Conversion of spatial data to appropriate file types for distribution to clients
- ❖ Tasked with preparation of Visual Impact Assessment draft reports and viewshed modelling
- ❖ Desktop Study and Analysis prior to site visits for strategic planning
- ❖ Combining usage of Google Earth and ArcGIS for basic project administration and informed preparation of quotes for projects
- ❖ Technical project support to the director
- ❖ Preparation of quotes for potential projects
- ❖ General administrative duties in the workplace
- ❖ Designing and management of the company profile and brochures

GIS Technician

COWI-ORGUT, Maseru, Lesotho

April 2013 – July 2013 [4 months]

- ❖ Preparation for publication: combining alphanumeric SAR1 data with spatial pre-vectorised or measured parcels
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- ❖ Deliver publication list and map: Primarily focused to the excel file linked with spatial data
 - ❖ Weekly and monthly reporting of statistics (statistics and maps in MapInfo/ArcGIS)
 - ❖ Performing QC prior to publication
 - ❖ Performing of QC of parcel plans
 - ❖ Performing QC prior to Final Submission
 - ❖ Data cleaning and upgrading
 - ❖ Maintain other types of project data as so requested by project management
 - ❖ Perform validation and quality control of the entered and processed data
 - ❖ Process and analyse collected geographic data
 - ❖ Vectorise and Index parcels based on provided geo-rectified imagery (satellite images, Orthophotos)
 - ❖ Create maps based on digital geographic data

COP17 National Environmental Volunteer

Tourism World Academy (Accredited with UNIDO), Durban

November 2011 – December 2011 [1 month]

- ❖ Speaking with delegates and tourists about climate change related issues in South Africa
- ❖ Conducting Interviews and doing predefined qualitative surveys relating to the COP17 event being held in Durban
- ❖ Distribution of the Green Passport document to locals, delegates and tourists

Game Retail Outlet

Game, Pinetown, Durban

November 2010 – May 2011 [6 months]

- ❖ Sales
- ❖ Customer Care
- ❖ Stock Management and Control
- ❖ High Risk Counts
- ❖ Aisle Management and Presentation
- ❖ Price Tagging
- ❖ Dealing with suppliers for electronic part replacements / repairs

EDUCATION

BSc (Honours) in Environmental Management

University of South Africa (UNISA)

Durban, KwaZulu-Natal

Courses: (a)*Environmental Remote Sensing and Modelling*; (b)*Impact Mitigation and Management*; (c)*Environmental Risk Assessment*; (d)*Integrated Environmental Management Systems and Auditing*; (e)*Environmental Research Project*

Thesis: “Evaluating the effects of landfills on air and water quality, and benefits of gas recovery: A case study of CH₄ + CO₂ levels and leachate contamination in Marianhill Landfill Site, and leachate contamination in New England Road Landfill Site”

December 2014

BSocSc in Geography and Environmental Management

University of KwaZulu-Natal (UKZN), Howard College Campus
Durban, KwaZulu-Natal

Main Courses: (a)*Environmental Systems*; (b)*Introduction to GIS*; (c)*Political Ecology*;
(d)*Biophysical Environments in Southern Africa*; (e)*GIS and Remote Sensing*; (f)*Environmental Management*

June 2012

National Senior Certificate

Crossmoor Secondary School
Chatsworth, Durban, KwaZulu-Natal

Subjects: (a)*Mathematics*; (b)*Geography*; (c)*Life Sciences*; (d)*Accounting*; (e)*English*; (f)*Afrikaans*;
(g)*Life Orientation*

December 2008

SKILLS

Languages English,
Afrikaans

Computer Skills Microsoft Office Suite
ArcGIS
ERDAS Imagine
QGIS (Basic)
Fluency of use with Google Earth, Google Maps and Data Acquisition

Additional Skill Practical Thinker
Attention to Detail
Team Player
Meticulous and Efficient
Ability to Work Under Pressure

REFERENCES

1. SRK Consulting

- a. Keagan Allan
Senior GIS Specialist
(t) 031 279 1204
(c) 072 192 2190
(e) kallan@srk.co.za
- b. Wouter Jordan
Associate Partner / Principal Environmental Scientist
(t) 031 279 1200
(c) 071 351 9009
(e) jord@srk.co.za

2. Afzelia Environmental Consultants

- a. Paul Batho
Director
(t) 031 303 2835
(c) 082 659 3318
(e) paul@mabarchitects.co.za

3. COWI

- a. Jan van Bennekom-Minnema
GIS and IT Specialist / Production Manager
(c) +266 5752 8448
(e) jvb@cowi.dk

4. Tourism World Academy

- a. Desarai Sadhabiriss
Project Coordinator
(t) 031 566 1626
(e) desarai@calypsogroup.co.za

5. Game Retail Outlet

- a. King Naidoo
Store Manager – Game Pinetown
(t) 031 716 1000

To whom it may concern

ADDRESS COWI-ORGUT Joint Venture
Thetsane Office Park
Ha Thetsane
Maseru, Lesotho

HEADQUARTERS COWI A/S
TEL +45 56 40 00 00
WWW cowi.com

HEADQUARTERS ORGUT Consulting AB
TEL + 46 8 406 76 20
WWW orgut.se

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PROJECT NO A028202
Systematic Land Regularisation in Lesotho
(Implementation Phase)

Reference letter (31-8-2013)

This letter certifies that Mr Davendren Govender has been working with the international joint-venture COWI-ORGUT JV in relation to the realisation of the MCA-funded project Systematic Land Regularisation in Lesotho.

Mr Govender has worked from the start of April 2013 until the 31st of July 2013.

Mr Govender worked as one of the Geographic Information Officers in the GIS department of our project. His work was related to the production and delivery of Cadastral Plans to the beneficiary in Lesotho (Land Administration Authority), comprising in total 48000 mapped parcels. Handling, analysis and quality control of field survey and measurements, combining & linking geometric records to alphanumeric adjudication records, preparing maps for 30-days public displays, etc. were part of Mr Govender's responsibilities.

Mr Govender has during his work for COWI-ORGUT shown a high degree of professionalism, responsibility and dedication to his work and I can hereby give him my best recommendations.

Yours faithfully



Jan van Bennekom-Minnema

GIS (Mapping) Specialist/Production Manager

Systematic Land Regularisation in Lesotho Project

jvb@cowi.dk



76 Valley View Road, Morningside, Durban, 4001
PO Box 37069, Overport, Durban. 4067

Tel: +27 (0)31 3032835
Fax: +27 (0)86 692 2547

TO WHOM IT MAY CONCERN

This letter serves to confirm that Davendren Govender joined our office for a short work experience / Intern period [13 Nov 2014 - 23 February 2015 (3months)].

During this period Davendren worked primarily on GIS work applications undertaking VIA mapping, threatened ecosystems maps, vegetation maps etc and analytical queries. Over and above this Davendren assisted with various other aspects of environmental related office work.

During his time with Afzelia Davendren integrated well into our office environment and soon became a valuable member of our team. We would be delighted to recommend Davendren as a hard working and diligent young man who would be a credit to any office.

We wish Davendren all the very best in his career development.

Yours sincerely

A handwritten signature in black ink that reads "ABatho". The signature is written in a cursive, slightly slanted style.

Andrew Batho

Director



We certify that

DAVENDREN GOVENDER

*having complied with the requirements of the Higher Education Act
and the Institutional Statute, was admitted to the degree of*

BACHELOR OF SCIENCE HONOURS

in Environmental Management

*at a congregation of the University
on 28 May 2015*

M. Kallaniga

Vice-Chancellor

[Signature]

University Registrar



M. Ligt

Executive Dean

29810253082613C05482





UNIVERSITY OF TM
KWAZULU-NATAL

INYUVESI
YAKWAZULU-NATALI

This is to certify that

Davendren Govender

was admitted this day
at a congregation of the University
to the degree of

Bachelor of Social Science
(Geography and Environmental Management)

having satisfied the conditions prescribed for the degree.



M.W. Makgoba
Vice-Chancellor

J.J. Meyerowitz
Registrar

Nt. Okeke-Uhanda
Dean



15 April 2013

LIV PROTECTED



Certificate of achievement

This certificate is awarded to

Davendren Govender

In recognition of

Team Work GIS

SYSTEMATIC LAND REGULARIZATION IN LESOTHO PROJECT

1st August 2013

Date



Signature

Reaz Akbar

COWI/ORGUT GIS Administrator and Coordinator



hereby recognizes that

Davdren Govender

has attended the web course

Performing Spatial Interpolation Using ArcGIS

3 hours of training
Completed on January 14, 2016

A handwritten signature in black ink, appearing to read "Jack Dangermond".

Jack Dangermond, President

Esri Training | esri.com/training





hereby recognizes that

Davdren Govender

has attended the web course

Solving Spatial Problems Using ArcGIS

3 hours of training

Completed on December 9, 2015

A handwritten signature in black ink, appearing to read "Jack Dangermond".

Jack Dangermond, President



hereby recognizes that

Davendren Govender

has attended the web course:

**Basics of Geographic Coordinate Systems
(for ArcGIS 10)**

3 hours of training

Completed on November 15, 2013

A handwritten signature in black ink, appearing to read "Jack Dangermond".

Jack Dangermond, President





hereby recognizes that

Davendren Govender

has attended the web course

Authoring Web Maps Using ArcGIS Online

3 hours of training
Completed on November 15, 2013

A handwritten signature in black ink, appearing to read "Jack Dungenmoor".

Jack Dungenmoor, President





environmental affairs
Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA



CERTIFICATE OF PARTICIPATION
THIS IS TO CONFIRM THAT

DAVENDREN GOVENDER

NAME

910407 5216 08 6

IDENTITY NUMBER

Participated as a
COP17 ENVIRONMENTAL VOLUNTEER
from 21 November 2011 - 15 December 2011

MS. NOSIPHO NGCABA
(DEA)

DR. KANDEH K. YUMKELLA
(UNIDO)

MONIQUE BARBUT
(GEF)

MR. SADHA NAIDOO
(TW)

DATE OF ISSUE: APRIL 2012



Our future
Starts here.

**The Keep Durban
Beautiful Association**



This is to certify that

DAVENDREN GOVENDER

has achieved the requirements for the

Silver Award

of the

Doorstep Environmental Programme

an element of the

**KDBA Educational Institutions
Waste Management Programme**

Date: 05.09.2000

Mungqulisa
EDUCATION OFFICER

Level: **TWO**

B. Singh
CHAIRMAN

**The Keep Durban
Beautiful Association**



This is to certify that

DAVENDREN GOVENDER

has achieved the requirements for the

Bronze Award

of the

Doorstep Environmental Programme

an element of the

**KDBA Educational Institutions
Waste Management Programme**

Date: 05 . 09 . 2000

Alumaganiga
EDUCATION OFFICER

Level: Two

B. Singh
CHAIRMAN



FETOLA



GRADUATE
ASSET PROGRAMME

Graduate Asset Programme

CERTIFICATE OF COMPLETION

This is to certify that

DAVENDREN GOVENDER

has officially completed the following online assessment :

'Bridging the gap'- Essential tips for graduates

18 November 2013

Date

Catherine Wijnberg-Director



'Let's get our country working'



South Africa - Siyabonisa



DRIVING LICENCE SOUTH AFRICA

OMSADE KONKUSIE
D GOVENDER

ID No. 02/9104075216086 HLE

Beleg 07/04/2012A Restriksies 1

Lisensie Nombor 20080208486 No. 1

Valid 13/12/2010-12/12/2018

Insidie 28

Code 0

Vehicle Registration 12/12/2010

Exp. Issue



GEREGISTREERDE WOON- EN POSADRES

1. Bewaar die bewys van u GEREGISTREERDE WOON- EN POSADRES in hierdie sakke.

2. Indien u van adres verander het, of indien besonderhede van u huidige adres, bv. straatnaam en/of nommer, ams verander het, moet die vorm KENNISGEWING VAN ADRESVERANDERING, wat in die sakke agter in die Identiteitsdokument is, gebruik word om die verandering aan te meld en moet dit ingedien word by of gegee word aan die naaste streek- distrikkantoor van die DEPARTEMENT VAN BINNELANDSE SAKE.

REGISTERED RESIDENTIAL AND POSTAL ADDRESS

1. Keep the proof of your REGISTERED RESIDENTIAL AND POSTAL ADDRESS in this pocket.

2. If you have changed your address, or if particulars of your present address, e.g. name of street and/or street number, etc., have been changed, the NOTICE OF CHANGE OF ADDRESS form in the pocket at the back of the identity document must be used to report the change, and it must be handed in at or posted to the nearest regional district office of the DEPARTMENT OF HOME AFFAIRS.

I.D.No. 910407 5216 08 6

S. A. BURGER/S. A. CITIZEN

VANISURNAMEN
GOVENDER

VOORNAME/FORENAMES
DAVENDREN

GEBOORTE/GEBOORTELAND
 DISTRICT OR COUNTRY OF BIRTH
SOUTH AFRICA

GEBOORTEDATUM/
 DATE OF BIRTH
1991-04-07

DATUM UITGEREK/
 DATE ISSUED
2008-08-29

UITWERKER OF DEUR VAN DIE
 DIREKTOR-GENERAAL
 BINNELANDSE SAKE

ISSUED BY AUTHORITY OF THE
 DIRECTOR-GENERAL
 HOME AFFAIRS

