

Johan Khanye



Data Scientist  
Python Developer

## ABOUT ME

I am an experienced data scientist and UX designer, specializing in Data extraction, visualization, perusing data and data analysis. I design and build basic, responsive, fast and dynamic websites that fit the clients strengths and needs, not forgetting the website user's needs. With energy and determination, I am very passionate about data and data sciences.

## EDUCATION

### UMUZI ACADEMY

NQF5, ITSD currently

### VULANINDLELA SECONDARY

Bachelors degree, Matric 2017

## PROGRAMMING LANGUAGES & ENVIRONMENTS:

Python(Preferably)  
JavaScript(Comfortable)  
Node J.S (Comfortable)  
HTML & CSS.  
Linux & Windows  
bash scripting(comfortable)  
MySQL (comfortable)

## DATABASE MANAGEMENT:

Data extraction from APIs  
cleaning and transforming data  
missing value imputation,  
merging and pivoting

## METHODOLOGIES:

Agile  
Scrum

## TECHNOLOGIES AND SOFTWARE:

Google Analytics  
Plotly Dash  
Redash  
Jupyter Notebook  
Django & Flask

## EXPERIENCE

### UMUZI ACADEMY - JEPPESTOWN, GP

DATA SCIENCES RECRUIT. MAR 2017- PRES.

- Data and Information analysis skills acquisition.
- I used Scientific methods to Peruse data from many distinct sources for processing, visualization, analysis and Extraction of Insights.
- Created prediction models within the context of mathematics, Statistics, IT and Computer Sciences.

### CSIR - PRETORIA, GP

DATA SCIENCES RECRUIT. Dec 2018- Feb 2019.

- This was a programme Led by the CSIR called DSIDE.
- My responsibility was to create a machine learning model to monitor electricity usage.
- Train the model to notice suspicious electricity usage.
- Visualise and Communicate data.

### JAHMAN MOTORCYCLE CENT. - JHB, GP

JUNIOR MANAGER. 2012- JAN 2018

- Acquisition and Administration of the company's property and customer goods.
- Communication of relevant information to customers regarding required goods or/and services.
- Administration and maintenance of company documentation.
- Practiced different Mechanical repairs and services on Motorcycles and Generators

## CONTACT

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