

# JOHAN KHANYE

DATA SCIENTIST | WEB DEVELOPER  
FRENCH ENTHUSIAST



## ABOUT

Sometimes referred to as JoJo, Johan Khanye is a young and passionate data scientist from Orange Farm currently enrolled at the Umuzi Academy as a Data Science recruit. with curiosity as huge as a mountain itself, Johan enjoys learning and socializing.

After completing his matric in 2017 he was indecisive about the career he wanted to follow. that is when he came into closer contact to the now career path of his dream, which is of course Data Sciences. He's always been in love with statistics and math, now he is in love with Data science.

Johan is an easy-going and Interactive data scientist, meaning he is very relaxed and tolerant in attitude or manner. He enjoys socializing and hanging out with people.

## SKILLS & EXPERTISE



### LANGUAGES & ENVIRONMENTS

- Python
- Linux & bash scripting
- MySQL
- HTML, CSS, Javascript

### OTHER SOFTWARES AND HARDWARES

- Linux
- Git
- Slack
- Trello
- Redash
- Google Analytics
- Raspberry pi



### STATISTICAL STUDIES & METHODOLOGIES



- Summarizing data
- Analysing data
- Displaying and comparing data
- Data modeling
- Scrum methodology
- Agile methodology
- User-defined design
- Team programming

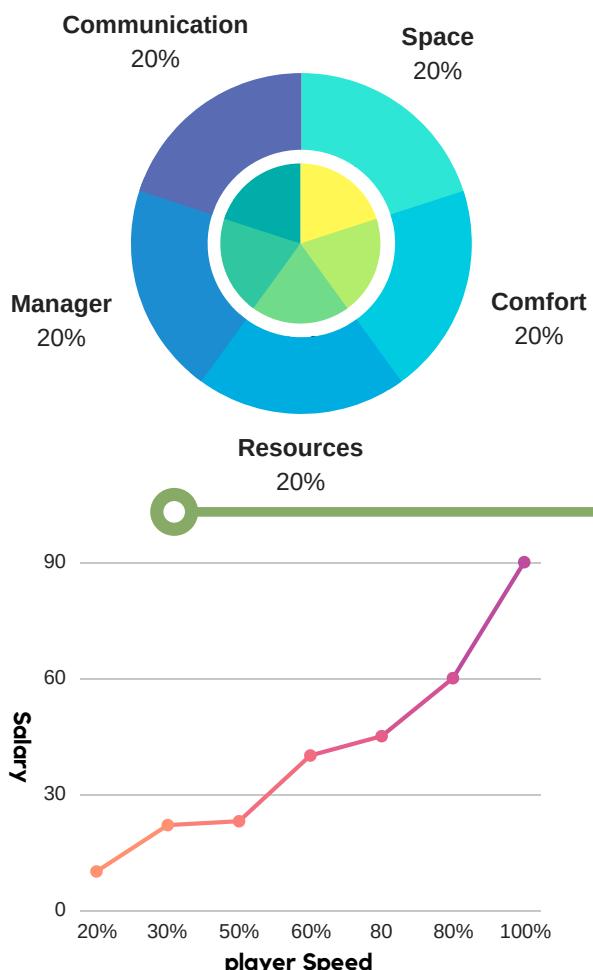
### DATA ENGINEERING & DATABASE MANAGEMENT

- Data extraction from APIs
- Data cleaning and transformation
- Merging and pivoting
- SQL Commands



"I am young passionate & Creative data Scientist"  
- Jojo

# PROJECTS



## UMUZI DATA ANALYTICS DASHBOARD.

This project's aim was to help the Umuzi Academy make better business decisions, and to help the company make the recruitment boot camp more comfortable for boot campers by creating a Dashboard that will visualize data that has been collected from previous boot campers, and trying to make better decisions based on the stats.

**Languages/Technologies:**  
Redash & MySQL

## FIFA 18 SALARY REGRESSION.

The main objective of this Project is to understand the analytics that are involved in the valuation of the FIFA 2018 players and how their salary is determined, we used player attributes such as speed, strength and Player acceleration to be our independent variable. On the Projects completion we will be able to predict a player's worth based on their personal attributes.

**Languages/Technologies:**  
Python language & Jupyter notebook



## RASPBERRY POWERED SMART-MIRROR

Mirror mirror on the wall who's the most awesome of them all?! Me of course, With this project, we created a Python-Raspberry pi powered smart mirror, that showed the forecast for the rest of the day, showed Top stories(News updates), the user's top ten upcoming events(Google events) and the mirror.

**Languages/Technologies:**  
Python language, various APIs  
and Raspberry Pi.



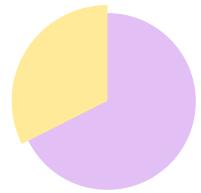
"I'm a curiosity driven young data scientist" - Jojo

# CAREER HIGHLIGHTS

## UMUZI

DATA SCIENCE RECRUIT |  
NETWORK SUPPORT TEAM

Umuzi Academy,  
28 Madison St, Jeppestown,  
Johannesburg, South Africa 2043  
March 2018 - Present



JUNIOR MANAGER | SENIOR MECHANIC  
Jahman motorcycle center,  
erf 1632 link street, Orange farm  
Johannesburg  
September 2012 - January 2018

## CONTACT ME



<https://github.com/Black-Thunder01>



[Johan.khanye@umuzi.org](mailto:Johan.khanye@umuzi.org)



+27-82795-0767



"Creativity is intelligence having fun" - Albert Einstein.