



CAREER GUIDANCE REPORT

About the Mentee:

About:

Name: Moshopiadi Makuwa

Age: 17

Education Level: Grade 11

Contact Information: 084329247 Current

Employment Status: student

Interests:

- Singing
- Helping people
- Advocating for rhino rights

Skills:

- Good communication skills
- Emotional intelligence
- Able to work in a team
- Good leadership skills

Career Path 1

BSc Human physiology, genetics and psychology

- BSc physiology, genetics and psychology examines the study of heredity, genes, and variation(genetics), additionally, it investigates the human mind, behavior, emotion and action(psychology) and finally studies the functions and processes of the human body(physiology).
- Becoming a scientist in the aforementioned field requires patience and a strong urge to help humans,, while also being ethical about the research conducted.



- **Sectors or industries:**

- Education and training
- pharmaceuticals and biotechnology
- Consulting and coaching

- **Skills Required:**

- ✦ Ethics
- ✦ Data analysis
- ✦ Problem solving
- ✦ Decision making
- ✦ Business and management skills
- ✦ Technology

Free Programs to Gain Skills:

- FreeCodeCamp to help with technology
- Massive Open Online courses (business management)

Hiring Companies:

- Any university that has BSc physiology, genetics and psychology as a course
- Lancet Laboratories (Pty) LTD

How to Apply:

- Visit the page online, then access the application form after filling it in email it to the correct designation.

Additional Recommendations

Networking Opportunities:

- Join online forums and groups for aspiring scientists



Professional Organisations:

- Forest Molecular genetics (FMG)

Mentorship Programs:

- KTG mentorship program

Career Path 2

Dentistry

- Dentistry is a branch of medicine that focuses on oral health. It deals with the diagnosis, prevention and treatment of oral conditions.
- Dentists help improve the oral health of people and help people regain their confidence by improving their smiles. Diagnosing dental issues and creating treatment plans require analytical thinking and problem-solving skills
- **Potential Industries or Sectors:**
 - ✦ Academic research institutions
 - ✦ Community dentistry
 - ✦ Health care centers
- **Skills Required:**
 - ✦ Empathy
 - ✦ Problem solving
 - ✦ Good communication
 - ✦ Data analysis
 - ✦ Project management
- **Free Programs to Gain Skills:**
 - ✦ Coursera- introduction to dentistry
 - ✦ edX- (Dental Medicine)A Closer Look at Oral Health” by Harvard University

Hiring Companies:

- List potential companies that hire for this career path.
- Colosseum Dental group
- Heartland dental



How to Apply:

Visit the page online, then access the application form after filling it in email it to the correct designation.

Additional Recommendations

Networking Opportunities:

- Attend local dental association seminars
- Join online forums and groups for aspiring dentists

Professional Organisations:

- International Association for Dental Research (IADR)
- Academy of General Dentistry (AGD)

Mentorship Programs:

- KTG mentorship program