

MATSOBANE KGOMOTSO MAHOMELA

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0796548025

PERSONAL DETAILS

Date of birth: 19 March 1997
Gender: Female
Nationality: SA Citizen
Languages: English, North Sotho
Driver's license: Yes (Code 10)

SUMMARY

I am currently looking for an IT Graduate Programme/internship/Contract in a well-known organisation, in order for me to gain experience in the IT world and be able to apply the skills that I have acquired during my National Diploma and BTech in Computer Systems Engineering.

EDUCATION

Tertiary

BTech Computer Systems Engineering | | Jul 2019 -Present | | Tshwane University of Technology.

- Specializing in Database, Programming, software engineering and Satellite Communication

National Diploma Computer Systems Engineering | | Jan 2015 – Oct 2019 | | Tshwane University of Technology.

- Specialized with Programming, Mathematics, electronics, electrical and digital systems.

Secondary

Matric | | Jan 2010 – Dec 2014 | | Bokgoni Technical Secondary School.

EXPERIENCE

Acting assistant Manager & Clinical technician | | June 2019 – Present | | Ecomed Medical | | Gauteng, Krugersdorp

- Assessment of all incoming repairs
- Listing of all parts required
- Repair of products back to manufacturers specification and standard
- Interpret Technical Manuals, Assembly Prints, and Schematics
- Customer responsiveness
- House keeping
- Site visits to assess and repair medical equipment

Learnership | | May 2019 – June 2019 | | Dynamic DNA | | Randburg, Johannesburg

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- Learning C#
- Java
- SQL

Intern | | March 2018 – March 2019 | | Philips Medical Equipment | | Gauteng, Kempton park

- Electronics skills: Repairing The patient and monitoring systems (PCMS).
- Servicing and maintaining The Patient Care Monitoring Systems (PCMS).
- Installations of the PCMS.
- Preventive and corrective maintenance on big modalities: Digital Diagnostic, Computed Tomography, C-Arm. And MRI.
- Communication, Presentation, Telephone, and filling skills
- Testing Medical devices with Fluke simulators and analysers
- Manage and keep track on Demo and loan units to different customers.
- Pre-Delivery/ QC checks on new medical devices.

Leadership Experience

Residence Mentor at Tshwane University of Technology for the year 2017

Acting Assistant Manager at Ecomed Medical.

COMPUTER SKILLS

- Windows
- Microsoft office (word, excel, power point, Visio, and access)
- C++
- HTML
- CSS
- BOOTSTRAP
- Java Script(basics)
- C#
- ASP.Net MVC(Basics)
- SQL, PLSQL, SQLite
- Python
- Django

INTERESTS

Reading books, studying new programming languages, spending time with my family, cleaning, going to church, brainstorming new ideas and working within a team.

PROJECTS

Easy Queue Hospital Management System

The Easy Queuing Hospital Management System (E-Queue) is introduced to minimise long queues at the hospitals and thus allow faster treatment time as well as remove the error of recording the patient's information found in manual files.

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Personal Portfolio

I Created my Personal portfolio with Python django, HTML, CSS, and SQLite.

<https://kgomotsomahomela.pythonanywhere.com/>

REFERENCES

Name	Position	Contact No.	Email
Landile Gwentshe	Field Service Engineer/ Mentor at Philips	072 024 3126	Landilegwentshe@philips.com
Freddy Mulhanga	Manager at Ecomed Medical	0848789857	freddy@ecommed.co.za