



# Fumani Masingi

Systems Developer

📍 Tembisa , South Africa    Juniorfumani@gmail.com

## Details

212 Ecaleni section  
Tembisa , 1632  
South Africa

0636229887

Date / Place of birth

12 June 1994  
Malamulele

Nationality

Black

Driving license

Yes, code 10

## Skills

C++, C#, python, SQL,

Computer Networking

Qt (Java and c++)

ladder logic  
programming (PLC)

SCADA programming

## Languages

English

Isizulu

Tsonga

Pendi

Sotho

## Hobbies

## Profile

I am passionate about my work because I love what I do, I have a steady source of motivation that drives me to do my best, I am results-oriented, constantly checking in with the goal to determine how close or how far away i am to my goals and what it will take to make it happen.

## Employment History

Sep 2018 — Apr 2019

Pretoria

### System developer at Asolution/Reacoda

I was employed by Asolution/Reacoda where i occupied the intern position of hardware and software system developer, my duty was to develop systems in Arduino, raspberry pi, PLC and SCADA.

project accomplished

- PLC Based on Automatic Alarm System in Plant
- PLC Based on Automatic Counting System (for Water Plant, Beverage Industry, Pharmaceutical,
- PLC Based on Automatic Traffic and Street Light Control System
- Raspberry pi smart irrigation system

Mar 2019 — Nov 2019

Centurion

### Technician at E-bitz engineering solutions

I was employed by ebitz where I occupied the intern position of technical support. My duty was to do hardware quality checkin, assembling,Dell flashing, system testing.

Mar 2020 — Present

Centurion

### Hardware technical support at Iot.nxt

I am employed by Iot.nxt where I occupy the position of hardware technical support. my role is to test and verify raptors installation and to offer support to installers who are experiencing technical problems and software issues

## Education

Jan 2015 — Jun 2018

Pretoria

### Tswane university of technology

National diploma in computer system engineering

Core skills

- programming
- System analysis
- Networking
- Electronics

Reading novels

Playing video games

Playing soccer

[Jan 2020 — Present](#)

Pretoria

Tswane university of technology

Advance diploma in computer system engineering

Core skills

- Artificial Intelligent Systems
- Computational Mathematics
- Computer Networks
- Intelligent Industrial Systems

## References

[Reacoda](#)

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0782624341 / 0734768786

[E-bitz electronic engineering solution](#)

Nokuthula

0729481549 / 0829710236