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Curriculum Vitae of

Katlego P. Masike

2017

Personal details

Surname : Masike

First Names : Katlego Palesa

Gender : Female

Residential Address : 11609 Thokola Street

Kwa-Thema, 15575

Telephone mobile : 072 187 5063

Alternative Number : 071 483 3170

E-mail address : katmasike@gmail.com

Date of Birth : 06 November 1992

Nationality : South African

Home language : Tswana

Other language(s) : English, Zulu, Sesotho, SiSwati

Marital status : Single

Health status : Good

Driver’s licence : Code 8

Current Studies

University attended : University of Pretoria

Years : 2nd year of 2 years’ study

Course : MSc Biotechnology

Dissertation : Application of Host Induced Gene Silencing to manage diseases in agriculturally important plants

Formal Qualifications

1. Degree obtained : BSc (Hons) Biotechnology

University attended : University of Pretoria

Year obtained : 2015

2. Degree obtained : BSc Biotechnology Management

University attended : Midrand Graduate Institute

Year obtained : 2013

3. Last school attended : Lowveld high School

Highest standard passed : Matric (Grade 12)

Subjects passed : English (home language)

Afrikaans (1st additional language)

Life Orientation

Mathematics

Computer application technology

Life Science

Physical science

Employment History

## Current Position : Tutor - Botany & tissue culture

Name of employer : University of Pretoria (UP)

Main job function : Tutor and demonstrate during lab practicals, for

the BSc Honours students in the Plant

Biotechnology department.

Prepare all instruments and biological material

required for each practical

Assist with Presenting Lectures

Duration : February 2017 – Current

Previous Tutoring Positions at UP

Main job function : Tutor and demonstrate practical laboratory work

for first year & Honours BSc Biological Science

students

Prepare all instruments and biological material

required for each practical

Marking of assessments

Duration : February 2017-June 2017

April 2016 – December 2016

February 2015 – December 2015

April 2014 - December 2014

## Position : Student life co-ordinator

Name of employer : Respublica

Main job function : Manage overall student wellbeing related

financial administration & programs in the

student residence

Manage the student representative council, Liaise

and report to Resident manager and Dean of

Student living

Duration : January 2017 – current

## Position : Tissue culture lab technician

Name of employer : Forestry and Agricultural Biotechnology Institute

(FABI)

Main job function : Preparation of plant based media, sub-culturing

and propagation of Eucalyptus test tube grown/

tissue culture plantlets under in vitro, sterile

conditions.

Period : 01 March 2015 – 31 December 2015

Reason for departure : End of contract

## Position : Academic support mentor and English

## Tutor

Name of employer : Midrand Graduate institute

Main job function : Identify and academically support or refer to

appropriate module support for pre-degree

students.

Prepare and tutor first year students in Basic

English

Period : January 2014 – December 2014

Reason for departure : End of contract

## Position : Tissue culture Lab Assistant

Name of employer : Sappi Forest Research Tissue Culture Lab (KZN)

Main job function : Preparation of nutrient media.

Propagation of Pine and Eucalyptus trees in the

Nursery.

Collection of Pine cones for organogenesis and

sub-culturing of Eucalyptus tissue culture

plantlets.

Identify and score plant diseases in the micro-

biology laboratory

Period : November 2012 – 31 January 2013

Reason for departure : End of contract (End of school recess)

Achievements

* Head of Social and catering committee of a student Christian movement (2015-2017)
* Elected house leader for (2015-2016)
* Secretary and head of programme development in a student organising committee for 2ND annual DuPont African Symposiums (2015)
* 9 distinctions and graduating undergrad within the 3year record time with an average of 72% (2013)
* Vice chairperson of the Student Representative Council (SRC) (2013)
* Head of academic affairs in the SRC and member of academic senate (2013)
* Chairperson of the Science Faculty Biology Committee (2012-2013)
* Class rep. for 2 consecution years at university (2011 – 2012)
* Hostel executive / prefect for a duration of a year in (2010)
* Awarded full school colours for choir and hostel executive position (2010)
* Awarded half school colours for school services ( 2005 – 2010)

General or Interests

Sports : Hockey, cricket, swimming and korfball (National colours)

Cultural activities : Choir and operetta (musical acting)

Social activities : Reading, singing and guitar

Clubs : African Exodus (Non-profitable charity

organisation)

SDASM – Christian student movement

FABI team (Academic science club)

References

1. Dr Crampton : MSc supervisor – University of Pretoria

Contact Number : (012) 420 6673

Relationship : Supervisor and direct line manager- Tutoring

1. Ms M. Nkanyane : Respublica Dean of Student Life

Contact Number : +[27-10-020 0312/](tel:%2B27-12-420%206673) +27-72-397-2572

Relationship : Manager

1. Dr J. Freysen : Midrand Graduate Institute Vice principal

Contact Number : (011) 690 1700/ 082 805 5330

Relationship : Manager (SRC Head of Academics)

1. Ms Cheryl Smith : MGI Pre-Degree Support Manager

Contact Number : (011) 690 1700

Relationship : Manager

1. Mrs Annemarie Van Der Westhuizen : Laboratory Manager (SAPPI)

Contact Number : (033) 330 2455

Relationship : Manager