

*Curriculum Vitae of:*

**Letlhogonolo Sello**

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## PROFILE

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I am a hardworking, enthusiastic, motivated and ambitious individual. Passionate about plants and eager to learn. I obtained a BSc in Biochemistry and Botany from the University of Johannesburg. I am currently a BSc Honours (Botany) student and working on a DNA barcoding project with the aim of creating a DNA barcode reference library for commercial herbal products traded in South Africa.

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## KEY ACHIEVEMENTS

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- ✓ **2016:** Third Year Life & Environmental Sciences Top Achiever

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## EMPLOYMENT HISTORY

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<b>University of Johannesburg</b> <i>[Student Assistant]</i>	<b>February 2017– November 2017</b>	Microbiology practical demonstrator for second year students. Preparation of reagents.
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## EDUCATION AND TRAINING

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<b>Institution:</b>	University of Johannesburg
<b>Degree:</b>	BSc with specialisation in Botany and Biochemistry (February 2014 – November 2016)
<b>Institution:</b>	University of Johannesburg
<b>Degree:</b>	BSc Honours with specialisation in Botany (February 2017– November 2017)

## CORE SKILLS

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- IT Proficiency:** MS Word, Outlook, Excel, Powerpoint and Internet [Paup & Geneious]
- DNA Barcoding:** Basic DNA extraction, Gene amplification via PCR (polymerase chain reaction). Cycle Sequencing of gene regions. Editing and aligning of DNA sequences. Database comparisons of DNA sequences and compilation of phylogenetic trees.
- [Other Skill]:** Competent in Chromatography and Spectrophotometry techniques. Quality control: Levy-Jennings curve
- Languages:** English (Fluent)  
Setswana (Fluent)  
Zulu (Average)  
Afrikaans (Bad)

## REFERENCES

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**Dr. Lizelle Piater – [University of Johannesburg]**

Position of person: Lecturer

Email: [lpiaater@uj.ac.za](mailto:lpiaater@uj.ac.za)

Tel: +27 11 559 2403

**Mr. D.N.R Sanyane – [Rantailane Secondary]**

Position of person (Principal)

Tel: +27 12 703 3600

**Dr. Eduard Venter – [University of Johannesburg]**

Position of person (Lecturer)

Email: [eduardv@uj.ac.za](mailto:eduardv@uj.ac.za)

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**Dr. Heather-Anne Byth-Illing – [University of Johannesburg]**

Position of person (Lecturer)

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