# MR LINDANI MTHEMBU

## **CONTACTS**

Scottsville ,3201, Pietermaritzburg

**2** 0763187409

#### PERSONAL PROFILE

I am a highly motivated frontend developer with a strong foundation in Computer Science and Applied Mathematics, currently pursuing studies at the University of KwaZulu-Natal. Dedicated to delivering exceptional solutions, driving innovation, and continuous professional growth.

#### **EDUCATION**

Name of the Institution : University of KwaZulu-Natal (UKZN)

Qualification : BSc (Main Stream) Computer Science, Applied Mathematics

**Duration**: February 2022 - November 2025

Name of the Institution : King Phumzuzulu High School

**Qualification** : National Senior Certificate (MATHEMATICS AND SCIENCE)

**Duration** : January 2014 - November 2018

## **WORK EXPERIENCE**

Company name : University of KwaZulu-Natal, Pietertermaritzburg

Position : Computer Science Tutor (Java and python programming)

**Duration** : August 2024 - November 2024

**Duties** 

- Reviewed computer science class material with students to support discovery of correct answers to problems.
- Conducted regular assessments of student progress, adjusting tutoring approaches accordingly to maximize learning outcomes
- Facilitated group study sessions to promote collaborative learning, fostering a supportive environment for knowledge sharing among peers.
- Established strong rapport with students through open communication channels, creating a supportive atmosphere that encouraged questions and facilitated active learning.

### **WORK EXPERIENCE**

Company name : King Phumzuzulu High School, Nongoma, KwaZulu-Natal

**Position** : Education Assistant

**Duration** : January 2019 - February 2022

Duties

- Took attendance, graded assignments, and maintained student records to assist teachers with administrative tasks and maintain smooth daily operations.
- Partnered with teacher to plan and implement lessons following school's curriculum, goals, and objectives
- Monitored student classroom and outdoors activities to promote student safety.
- Distributed learning materials such as worksheets, textbooks and group assignments.

# 1. Communication

 Gained communication skills at the University of KwaZulu-Natal and King Phumzuzulu High School.

## 2. Time management

 Gained experience on how to break down tasks from monthly tasks down to weekly and daily tasks to manage time and finish before deadlines

## 3. Problem analysis and resolution

Gained skill at the University of KwaZulu-Natal and King Phumzuzulu High School.

### 4. Discretion and Confidentiality

• Gained ability to handle confidential information like the results of learners keeping the marks of the students confidential even when issuing out tests or reports.

## 5. Problem Solving

• Gained the ability to be able to spot a problem and quickly come out with a constructive idea to solve the problem.

# 6. Technical Tools

- Proficient in programming languages like (JAVA, Python, C++, JavaScript, CSS etc.). See my GitHub profile for projects and live demos: <a href="https://github.com/Lindani-Zwide">https://github.com/Lindani-Zwide</a>
- Proficient in tools like (Microsoft word and Microsoft excel)

#### 7. Leadership, Teamwork, Adaptability and Communication

- I am an excellent communicator. I have gained the skill to be able to articulate my findings and presentations to the team.
- As a collaborative team player, I worked effectively with my colleagues to be able to achieve good results.

## **REFERENCES**

NAME	POSITION	CONTACT DETAILS
Mr ME Masango	School Principal(King Phumzuzulu High School)	Tel: +27 73 633 0640
Miss B Danca	Lecturer at UKZN(Chemistry)	Tel: +27 69 502 4891
		Email: DancaB@ukzn.ac.za