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: https://github.com/Lindani-Zwide
- 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