ANDILE MAMOGOBALALE PHALA

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CARRER OBJECTIVES

As a highly motivated and detail-oriented individual who just completed his degree, I aim to utilize my skills in languages such as Java, Python and C++ and I desire to acquire more knowledge, skills, and experience for the betterment of service delivery.

PERSONAL DETAILS

Gender   : Male
Disability   : None
Nationality   : South African
Preferred Languages   : English, Sepedi & Isizulu

EDUCATIONAL QUALIFICATIONS

- **University of Limpopo**
  BSc Mathematical and computer science
  Completed: 2024
  Graduation Date: April 2025

- **Sefogole Sepeke Secondary School**
  Matric
  Completed: 2020

TECHNICAL SKILLS

- Languages:
  - JAVA
  - C++
  - PYTHON
  - JAVASCRIPT
  - HTML and CSS
- Database:
  - SQL
  - MySql
- Web Design

- Computer Literacy
- Problem Solving
- Front End Coding
- Design Thinking
- Strong Communication

EXPERIENCE (PROJECTS)

- **PROJECT: LIBRARY APPICATION(LIB-NOVA) AND ROBOT**

  - ✧ **Description** : A mobile app for downloading library books and also for controlling a robot which was able to fetch the books for the users. Built using Android Studios, Kotlin and Fire-base for Database.
    The functions of the robot were written in C++, The robot was able to perform functions like : sensoring, take commands from the app, communication.
    This was a group project at the university.

  - ✧ **Role**: One of the developers of the app.
  - ✧ **Technologies:** Fire-base, Kotlin, Android Studios,C++
  - ✧ **Link**: https://github.com/AndileP3

- **PROJECT: SNAKE GAME**

  - ✧ **Description:** A game that was created using Java Swing Frames on Eclipse, the game was able to count score of the user and detect any fouls made.
  - ✧ **Role:** Solo Developer
  - ✧ **Technologies: Eclipse, Java, Javax.swing Libraries**
  - ✧ Link: https://github.com/AndileP3

- **PROJECT: CALCULATOR APP**

  - ✧ **Description**: A GUI app developed using java swing on Eclipse, the calculator is able to perform basic maths, addition, multiplication, subtraction, division. It contain on and off buttons also. It uses javax.swing frames.
  - ✧ **Role:** Solo Developer
  - ✧ **Technologies:** Elcipse, Java, Javax.swing Frames Libraries
  - ✧ **Link:** https://github.com/AndileP3

- **PROJECT: PORTFOLIO WEBSITE**

  - ✧ **Description:** A website that i created to share information about myself, and allow people to learn more about me and my skills also to share the projects I made, the website was just created using HTML/CSS and JavaScript.
  - ✧ **Role:** Solo Developer
  - ✧ **Technologies: HTML, CSS, JavaScript, SublimeText and Google Chrome.**
  - ✧ Link: https://github.com/AndileP3

PERSONAL STRENGTHS

- Time Management
- Working well under pressure
- Adapt Easily
- Fast Leaner

REFERENCE

1. GALANE LC – University of Limpopo
   School of Mathematical and Computer Science
   Lesiba.galane@ul.ac.za
   015 268 4775

2. LUBISI M – University of Limpopo
   Academic Tutor
   067 436 1868