

MISS NONDUMISO NOMBULELO

GUMA

59 Chester Road Bryanston

Sandton

2191

0631843887

gumanondumiso@gmail.com

PERSONAL DETAILS

Alternative Number:	0839460203
Date of Birth	09 - 06 - 1999
Marital Status	Single
Gender:	Female
Nationality:	South African
Language:	IsiZulu & English
Current Location:	Bryanston, Gauteng
Criminal Offence:	None
Sector Experience	Information Technology (Software Development)

One word that describes me:	Passionate
LinkedIn	

EXPERIENCE

Software Developer | 4<sup>th</sup> AI Holdings

AUGUST 2024 - PRESENT

Employer: 4<sup>th</sup> AI Holdings

Job Description:

- Assist in designing, developing, and maintaining software applications and systems.
- Write clean, efficient, and well-documented code based on specifications and requirements.
- Participate in debugging and troubleshooting to resolve software issues.
- Assist in setting up and configuring development and test environments.
- Contribute to application documentation, including user manuals, API references, and technical guides.
- Collaborate in maintaining and updating technical documentation such as design specifications and system architecture.
- Assist in managing databases, including designing schemas, writing queries, optimizing performance, and ensuring data security and integrity

2021 March-Jan 2022 Administrator

**Employer:** Lethukukhanya Crisis and Development

**Job Description:**

- Reception Duties:
  - Answering and directing phone calls. Greeting and assisting visitors.
- Mail Handling:
  - Managing incoming and outgoing mail and packages. Distribute correspondence to the appropriate recipients.
- Office Supplies Management:
  - Monitoring and ordering office supplies. Maintaining inventory levels.
- Record Keeping and Filing:
  - Organizing and maintaining files and records. Ensuring documents are properly filed and accessible.
- Data Entry:
  - Entering data into databases or systems accurately. Updating records and ensuring data integrity.

**Reason for leaving :** I had to further up my studies.

**DIPLOMA | MANGOSUTHU UNIVERSITY OF TECHNOLOGY**

2022 – 2024

- Course: National Diploma in Information Technology
- **Relevant Completed Modules:**
  - Development Software 3
  - Information Systems 3
  - Industrial Exposure 3
  - Internet Programming 2
  - Technical Programming 2
  - Development Software 2
  - Information Systems 2
  - Information Technology Skills 1
  - Development Software 1
  - Systems Software 1
  - Technical Programming 1
  - Information Systems 1
- **Status:** Completed

## MATRIC CERTIFICATE | KWABAZOTHINI HIGH SCHOOL

2012 – 2016

- 12 (Matric)

## PROJECTS

### #1Project: Student Management System (Java, NetBeans)

**Description:** Developed a Student Management System using Java and NetBeans IDE. Designed for efficient student record management, including personal information and grades, with a user-friendly graphical interface. Implemented file handling for data integration and collaborated on system architecture and testing.

**Technology used:** Java, NetBeans IDE, Java Swing

### #2Project: Best Brightness Pongola Online-Store

**Description:** Developed an IT-based system for Best Brightness, a retail store in Pongola, KwaZulu Natal. The system aimed to streamline stock management, customer records, and online presence. Utilized acquired knowledge and skills to design and implement solutions.

**Technology used:** Java, Java Swing, NetBeans IDE, Apache derby

### #3Project: E-portfolio website

**Description:** Created an e-portfolio website to showcase my skills and projects.

**Technology used:** HTML5, CSS and JavaScript

## #4 Project: Philamfundi Clinic Management App

### Description:

- Developed a comprehensive Angular-based application using Firebase for database management to modernize healthcare services at MUT clinic, improving appointment scheduling, medication tracking, and patient communication.
- Integrated AI to assist patients, provide personalized support and enhance user experience through real-time interaction.
- Implemented features such as appointment management, medication reminders, real-time chat support, and notifications for test results and medication collection dates.
- Led the integration of an advertising service to promote clinic offerings and raise awareness about key health services.
- Collaborated with stakeholders (clinic staff, patients, and IT teams) to ensure the app met user needs and operational goals.
- Focused on user feedback, security (data encryption), and compliance with healthcare regulations (HIPAA, GDPR).
- Conducted technical feasibility studies, market analysis, and user acceptance testing to ensure the app's viability and user satisfaction.

**Technology used:** Angular, Firebase

## SKILLS AND COMPETENCIES

<b>Programming skills:</b> JavaScript, CSS, HTML 5, Python, Java, C#, PHP, SQL
<b>Frameworks:</b> React Native, Angular, .NET Framework
<b>Other Technologies:</b> Wix, WordPress, Figma.
Attention to detail, communication skills, passion, resilience, innovation, flexibility
Computer literacy: MS Package competent.
Strong work ethics and ability to function well in a team. Problem solving and adaptability
Excellent time management, Able to work well under pressure and meet deadlines.
Good interpersonal skills, Self-Motivated, drive and energy, analytical, Software Development

## REFERENCE

Institution	Contact Person	Position	Contact details
Mangosuthu University of Technology	Mrs. Fiona Pillay	Lecturer and Mentor	+273 -190 -77158 <a href="mailto:Fiona@mut.ac.za">Fiona@mut.ac.za</a>
Mangosuthu University of Technology	Senamile Mlangeni	Project Collaborator	+2778-881-4086 senamilemlangeni100@gmail.com
Lethukukhanya Crisis & Development	Mrs Z. Busane	CEO	+2781-255-8741