



# NTANDOYENOSI KAGISO GUMEDE

## INFORMATICS

## CONTACT

📞 0722880633

✉ [mazwig739@gmail.com](mailto:mazwig739@gmail.com)

📍 623 Block BB Soshanguve  
0152

🌐 My Portfolio:  
<https://Kagisogumedede.github.io/>

## INTERPERSONAL SKILLS

- Active listening
- Team working
- Problem-solving
- Communication

## LANGUAGES

- English
- Isizulu
- Tswana

## INTEREST

- Web development
- Data Sciences
- Economics
- Artificial Intelligence

## SUMMARY

As a final-year Informatics student, I possess a strong foundation in business analysis, software testing, and programming, with skills in gathering requirements, business process modeling, and creating process flows using UMLs. I'm proficient in tools like MS Visio, Visio Paradigm, and UML Designer, and experienced in user interface design using Figma. Additionally, I have programming skills in Java and a basic understanding of web development using HTML, CSS, and JavaScript. With excellent communication and leadership skills, I'm an innovative and motivated individual who thrives on learning new things. I'm eager to apply my theoretical knowledge in a real-world setting and contribute to industry projects

## EXPERIENCE

### Volunteer Experience - RainCloud Company

#### Business Analyst, System Analyst, Project Manager, Software Tester Volunteer

- Developed business processes and process flows using Microsoft Visio
- Conducted system analysis and created UML diagrams (use case, activity, sequence)
- Designed user interface wireframes and mockups using Figma
- Managed project tasks and coordinated team activities in an Agile environment
- Gained practical experience across the full Software Development Life Cycle (SDLC)

## TECHNICAL SKILLS

### Programing Languages

- **Technical Skills:** Writing and debugging code, logic development
- **Languages (Basics):** Java, HTML, CSS, JavaScript
- **Problem-Solving Skills:** Algorithm development, debugging

### Database Management Systems (DBMS)

- **Technical Skills:** Data modeling, writing SQL queries, database design
- **Tools:** MySQL, SQL Server
- **Data Analysis Skills:** Managing, organizing, and retrieving structured data

### Business Analyst

- **Business & Analytical Skills:** Requirements gathering, business process modeling
- **Modeling:** Creating process flows, use cases, and business models (e.g., UML, BPMN)
- **Stakeholder Management:** Working closely with clients and end users
- **Tools:** Experience with tools like Microsoft Visio, JIRA, Trello, visio paradigm

# REFERENCES

## Lecture

- Email: MalebanaDD@tut.ac.za
- cell No: 0719213362

## RainCloud manager

- Email:tsakani@raincloudgroup.com
- cell No: 0820531911



## System Analyst

- Analytical Skills:** Understanding and evaluating business processes and IT systems
- Problem-Solving:** Identifying system problems and proposing improvements
- Documentation:** Creating system specifications and reports

## UI Designer (User Interface Designer)

- Design Tools:** Proficiency in tools like Figma, Adobe XD, Sketch

## Project Manager

- Agile & Scrum Methodologies
- Communication, Team Leadership, and Project Planning & Scheduling

# EDUCATION

## Tertiary: Tshwane university of Technology

2022-2025

- Qualification:** Dip Informatics

## Major Field

- Programming principles
- Business Analyst
- System Analyst
- Process Testing
- IT Project Management

## High School: Nodineka High School

2020-2021

- Highest grade passed: Grade 12
- Stream:** Science and Mathematics Stream

# PROJECTS

## Project 1 :integrated HR Management Solution

- The objective is to design and develop a comprehensive and integrated HR platform that streamlines multiple HR functions, including recruitment, payroll, time & attendance, and learning & development. This platform aims to simplify operations, improve data accuracy, and enhance user experience for employees, managers, and HR personnel. By automating and consolidating these functions, the platform will increase productivity, reduce errors, and provide data-driven insights to inform strategic decision-making, ultimately transforming HR operations and improving employee engagement.

## Project 2: E-commerce website

- Objective: As informatics students, my group and I visited a small enterprise and discovered that our cafeteria was losing customers due to a lack of technology. Therefore, we decided to build an e-commerce website. I participated in this project as a Business Analyst and System Analys