# **WARONA TSUKUDU**

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### **PROFILE**

Enthusiastic 2nd Year Computer Science student with a keen interest in databases and data management. Possesses strong analytical skills and a solid understanding of database and programming principles. Eager to apply academic knowledge in a practical setting to contribute to innovative database solutions. Proven ability to learn quickly, adapt to new technologies, and work collaboratively in a team environment.

## **WORK EXPERIENCE**

Assistant Jan 2020- Jan 2022

- Learned to interact with clients
- · Created and filled in job cards regarding clients
- · Took down important points in meetings

#### **EDUCATION**

IIE MSA Jan 2023 - Present

Bachelor of Information and Computer Science

Major: Application development

- Awarded distinction bursary
- · Partake in IT Society

# **Relevant Coursework and Projects**

PROG6112: Programming 1A

 Created a password validation application. User can create login details and the application verifies the information.

PROG6221: Programming 2A

• Developed a recipe book application, allowing users to enter, store, retrieve and delete information using special features. Implementation of WPF was also used.

DBAS6112: Databases

 Learned how to develop databases, which equipped me with essential skills in managing and querying data. I learnt design schemas, performed complex queries, and ensure data integrity.

WEDE5112: Web Development

 Developed a website for an NGO, it contained 5 web pages which i created then designed using CSS and added additional features using Javascript such as a google forms section and a section so a user can send a message to the organization

#### ADDITIONAL INFORMATION

- Programming Languages: Java, C#, HTML and CSS, JavaScript, SQL, MongoDB
- Languages: English, Zulu
- Microsoft: Excel, PowerPoint, Word
- Awards/Activities: Received the "Distinction Bursary" Award for achieving 4 distinctions in my first year of University, also for achieving a distinction average for all my modules