

# RURAMAI MUCHENGA

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BEng Computer Systems Engineering (Honors) Student

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## CONTACT

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## PROFILE

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Date of birth:	08 February 2003
Citizenship:	Zimbabwe
Passport No:	AE007154
Religion:	Christian
Language:	Native English
Gender:	Female

## SKILLS

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Python  
Flutter  
SQL  
Statistical Modeling  
Matplotlib  
Git  
Problem Solving  
Team Collaboration

## EDUCATION

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### Middlesex University

2022-2025  
BEng Computer  
Engineering (Honors)

### Chisipite Senior School

2016-2021  
High School

## EXPERIENCE

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Data Manager | Morgan Highschool

### 2021-2022

Maintained accurate and up to date records of students and teacher data.

Ensured the security and privacy of sensitive data and information by implementing measures to safeguard against unauthorized access.

Managed databases and data systems used by the school. This involved organizing data, troubleshooting issues, and ensuring the reliability and efficiency of data storage and retrieval.

Collaborated with other staff members to analyze data trends, identify patterns and derive insights.

## PROJECTS

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Predictive Analysis of Student Performance project

### 2023

This project analyzed factors that influence student performances. I built a predictive model to forecast academic success.

I gathered data related to student performance such as attendance record, study habits and extracurricular activities. I cleaned the dataset by handling missing values, outliers and formatting and then explored it to understand the distributions and relationships between the variables.

I conducted an EDA to gain insights into the data.

I decided to use a decision tree for algorithm prediction.

Created a report based on my results.