NGUMI **JOSHUA**

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Education

Strathmore University   March 2020- Present
Bachelor of Business Information Technology
• **Courses:** OOP in Java, Algorithms, Operating Systems, Data Structures, System analysis and design.

Technical Skills

Languages: HTML,CSS, JAVA, C++,PHP.
Technologies: Laravel, XAMPP, MySQL, Tailwind, Bootstrap, Git, IntelliJ, Visual Studio, Dev-C++.

Soft Skills

Communication, Problem solving, Critical Thinking, Teamwork, Time Management, Self-Motivated.

Professional Experience

Worked on a design thinking group project
- Wrote the documentation script on implementation of the project.
- Designed mockups and prototypes for implementation.
- The **project emerged among** top projects in class and recommended for implementation.

Led a group project in creation of a website
- Enabled students to locate hostels near the university.

Implemented a login interface mini class project
- Designed using Laravel frame work and tailwind.

Worked on an OOP class challenge
- Merged different data set of different class lists.
- Implemented an algorithm to print the number of students who were absent from the list.
- Resulted as the **only student** who managed to work on the challenge.

Personal Projects

Bank ATM
- Build a bank ATM using java following OOP principles.
- Designed a way to ensure only positive integers are accepted during cash withdrawals.
- Created a means in which a user is able to generated account balance.

Voters Number generator
- Created voters number generator using java OOP principles.
- Designed to generated voters number for citizen of 18+ age.
- Created and designed an algorithm that generates unique voter number.

Net salary generator
- Created a net-salary generator using java OOP principles.
- Designed to allow input of basic salary, allowances and tax rate.
- Implemented an algorithm that calculates the tax amount and net salary.

Interests

- Learning
- Photography
- Working in teams
- Solving problems