

# Ombuya John

Inquisitive software engineering student with skills in creative and critical thinking and a strong foundation in logic and programming.

Donholm, Nairobi  
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[GitHub Link](#)  
[LinkedIn Link](#)  
[Portfolio Website Link](#)

## EXPERIENCE

### The Crestville Schools, Nakuru — IT Consultant

JANUARY 2023 - PRESENT (PART-TIME)

#### Tasks and Achievements

- Responsible for maintaining computer hardware and software used.
- Responsible for designing any material i.e., rack cards to effectively communicate the school's message to students, parents, and the community, considering the purpose, audience, and content of the materials.

Contact: Hellen Wairimu (Director) - +254722605513,

[hellensw@yahoo.com](mailto:hellensw@yahoo.com)

## SKILLS

Proficient in Python and web development using Flask.

Familiar with database management systems and Git.

Strong problem-solving and team working skills.

Knowledge of Agile methodologies .

## CERTIFICATIONS

Python Pro Bootcamp -  
Udemy, Nov 2022.

## LANGUAGES

Python, JavaScript, Java,  
C++, C, HTML, CSS, and SQL

## FAMILIAR WITH

Using Visual Studio Code,  
Visual Studio 2019, IntelliJ  
IDEA, and Jupyter Notebook.

Postman, GitHub, SQLite,  
Microsoft Office, LibreOffice,  
WPS Office.

Creating with ChatGPT.

## EDUCATION

### KCA University, Nairobi— B.Sc. Software Development

SEPTEMBER 2022 - PRESENT

### Utumishi Academy, Gilgil — Secondary School Education

FEBRUARY 2016 - DECEMBER 2019

K.C.S.E. Mean Grade: B+(70 Points)

Relevant Subjects: Electricity

## **Lions Primary School, Nakuru — *Primary School Education***

JANUARY 2008 - NOVEMBER 2015

K.C.P.E. Mean Grade: B+

Relevant Subjects: Computer Studies

### **PROJECTS**

#### **Kiamunyi School Web Platform — *Web Development and Deployment for Kiamunyi Mixed Day Secondary school using Flask and JavaScript***

Developed and deployed a web application for Kiamunyi Mixed Day Secondary school using Flask, JavaScript, and Bootstrap. The website provided information about the school, its programs and events, and a platform for communication between teachers, students, and parents.