Ombuya John

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

Donholm, Nairobi
(254) 748 818 183
jjngugi27@gmail.com
GitHub Link
LinkedIn Link
Portfolio Website Link

EXPERIENCE

Freelance — Full Stack Developer.

JANUARY 2023 - PRESENT

Tasks and Achievements

- Pioneered the entire development lifecycle of a high-impact full-stack web application for a local high school, filling a crucial technological gap. The initiative resulted in the establishment of the school's first online presence.
- Collaborated seamlessly with a diverse team to conceptualize, develop, and present a mobile application leveraging React Native to create a dynamic platform, similar to Uber, facilitating efficient connections between technicians and service seekers.

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

Mentor High School, Nakuru — IT Consultant

JANUARY 2020 - DECEMBER 2022

Tasks and Achievements

- Responsible for maintaining computer hardware and software used.
- Responsible for the online registration and project management of students' K.C.S.E. Exams.
- Responsible for digitizing and improving student record keeping.

Contact: Joshua Odhong (Director) – +254720365214.

SKILLS

Proficient in Node.js, Python and web development using Flask or Express.js.

Familiar with database management systems and Git.

Strong problem-solving and team working skills.

Knowledge of Agile methodologies .

Configuration Management.

CERTIFICATIONS

Full Stack Web Development Internship Program - Edureka, Jan 2024.

CODSOFT Python Programming - CODSOFT, Dec 2023.

DAVIS & SHIRTLIFF HACKATHON 1st Runners Up – D&S, Nov 2023.

Python Pro Bootcamp - Udemy, Nov 2022.

LANGUAGES

Python, JavaScript, Java, C++, C, React, React Native, HTML, CSS, MySQL and PostgreSQL

EDUCATION

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

SEPTEMBER 2022 - PRESENT

ALX SE, Nairobi— *Software Engineering*

FEBRUARY 2023 - 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.

FAMILIAR WITH

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

Jest, Datadog, Postman, Puppet, Docker, GitHub, SQLite, Office Suites.