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

Gulf African Bank— IT Intern.

APRIL 2024 - PRESENT

Tasks and Achievements

- Providing prompt and efficient technical support across departments via calls and emails.
- Assisting in maintaining accurate inventory records within the company's database system.
- Proficiently setting up PCs, ensuring they are configured and ready for immediate use, contributing to smooth operations.

Contact: Isa Abdulaziz (Service Desk Manager) – +254725358673

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

SKILLS

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

Automation using AutoIt and Selenium.

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.

Webacy Inc. — Remote Extern

APRIL 2024 - MAY 2024

Tasks and Achievements

- Conducted extensive research on Web3 security challenges, enhancing the organization's understanding of the evolving landscape.
- Analyzed emerging blockchain technologies and synthesized findings into comprehensive reports, contributing valuable insights for strategic decision-making.
- Examined non-mainstream competitors in the Web3 security space, providing critical insights that influenced Webacy's competitive strategy.
- Collaborated with cross-functional teams remotely to develop a market map featuring blockchain technology, showcasing strong communication and teamwork skills.
- Gained hands-on experience with blockchain technologies, reinforcing knowledge in cutting-edge security measures for decentralized platforms.

Contact: LaRae Snoddy (Director, Student Operations) - 917-983-0880, referencechecks@extern.com

STACK

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

FAMILIAR WITH

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

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

EDUCATION

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

SEPTEMBER 2022 - PRESENT

ALX SE, Nairobi— *Software Engineering*

FEBRUARY 2023 - JULY 2024

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

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.