

Billy Wamboo Kihungu

Phone: (+254)-70225-0273 | Email: billkihungu51@gmail.com

Website: <https://billy-wamboo-portfolio.vercel.app> | GitHub: <https://github.com/billwk254>

Education

Alx Africa

Program: Software Engineering

February 2023 – April 2024

eMobilis Technology Institute

Program: Mobile Software Development and Entrepreneurship January 2017 – April 2017

Relevant Skills: (*Proficient*): Python, JavaScript, Django (*Familiar*): React Js, Express Js

Work Experience

- **IT Assistant** *County Government of Nakuru May 2023 -- October 2023*
 - Managed **Microsoft Server** running **Windows Server 2016**, serving 32 client computers for public use.
 - Administered Wi-Fi network supporting CCTV cameras throughout the office premises.
 - Provided technical support for public computer users and resolved software and connectivity issues.
 - Assisted in the maintenance and troubleshooting of the server, ensuring optimal performance and security.

Projects

- **DODGE THE BALL**
 - Developed a **Python**-based 2D game utilizing the **pygame** library, catering to users of all ages.
 - Crafted engaging gameplay dynamics where players navigate through a field, evading incoming balls while pursuing a target.
 - Implemented intuitive controls and responsive mechanics to enhance the gaming experience, ensuring accessibility and enjoyment for players of varying skill levels.
- **Event Planner (Web-based)**
 - Collaborated extensively in the development of a feature-rich web application tailored for event planning and organization.
 - Leveraged a tech stack comprising **JavaScript**, **React.js**, and a **MySQL** database to create a robust and dynamic platform.
 - Integrated CRUD (Create, Read, Update, Delete) operations, empowering users to manage events, invitations, and guest lists effortlessly.
 - Implemented user authentication and authorization features to ensure secure access and data privacy, enhancing the overall reliability and trustworthiness of the application.
 - Utilized **React.js**, **bootstrap**, and **handlebars template language** to build interactive and responsive user interfaces, providing a seamless and intuitive experience for event planners and participants alike.

Certifications

- HCIA Security