Petro Buyahi

+254723468573 | wekesabuyahi@gmail.com |github | Linkedin | Portifolio| Nairobi, Kenya

PROFESSIONAL EXPERIENCE

Tatu Labs, (Founder) *- Fullstack Feb 2024 - To Date*

- I built and maintained a financial application that empowers content creators to earn through fan tipping, providing a seamless and reliable platform for monetizing their content.

- I Have developed a lottery platform where players can purchase tickets for a chance to win a prize of their choice. The platform ensures a fair and transparent winning process, and players can conveniently buy tickets using MPesa.

View Tech Limited(Sasapay), Nairobi, Kenya(Hybrid) *- Full StackDeveloper Oct 2022 - Sep 20024*

- Collaborated on building and maintaining a revenue Management System for Murang'a County, serving One Million users daily Contributed to the frontend development features for parking fees, business licenses, and permit.receipt generation, ensuring a seamless and efficient users experience.

- Collaborated on redesigning the Merchant Portal by introducing automatic settlement and convenient payment options,which streamlined operations and enhanced user experience. These Improvements led to a 15% increase in merchant participation, driven by greater accessibility, and trust in the platform.

- Integrated Sasapay with Jambo to enable seamless and secure services purchases, facilitating 2 million daily users for utilities like KPLC, Airtime,Water bills and reliable transaction handling for millions of users.

- Participated in API integration with JIA which enhanced user engagement by 11% by enabling features like streamlined loan applications, real-time fund notifications and automated repayment reminders, resulting in an improved user experience.

- Implemented the "Jazia" feature in Sasapay, increasing daily transactions by 31%. Provides flexibility for users to proceed with payments despite insufficient funds, ensuring a seamless transaction experience.

- Developed an "E-mandate" feature in the Merchant Portal, resulting in an 8% daily increase in partner participation. Enables scheduled automatic bill deductions, streamlining the payment process for timely settlements

. ● Implemented the "Auto-settlement" feature, attracting international users and expanding its usage. Enables scheduled automatic fund transfers, streamlining transactions for enhanced convenience and control.

Vap Technologies, Nairobi, Kenya *- Software Developer Jan 2022 - Oct 2022*

- Developed and maintained a Real Estate app with the Admin and Client sides. Admin manages agents, blogs, and listings; Clients browse properties and connect with agents after signing in. The application attracts 17% of users for property listings.

- Worked on a travel app, emphasizing bug fixing, feature implementation, and integrating payment methods. The app receives nearly 20,000 daily bus booking users.

● Developed "One Kitty" service for seamless WhatsApp fund contributions, used by 41% of organizations in the country. Automates tracking and management without manual updates, ensuring a smooth user experience. ● I developed a logistics application that tracks goods sent on various routes. The admin can monitor the driver by starting and ending the app when the journey begins and ends, respectively.

● I developed an Employee Management System for HR to generate payslips and track tasks, while employees manage leaves. The application can handle over 60,000 devices simultaneously.

Cal Kenya(Viusasa), Nairobi, Kenya *- Software Developer Aug 2021 - Jan 2022*

● I leveraged Teact to build a dynamic and responsive user interface for Citizen Digital . Some challenges I faced included managing state in complex components, optimizing performance for large datasets, and handling API data asynchronously. To address these. I implemented solutions like redux for API state management, react.name and virtualization for performance optimization, and custom hooks for API handling. Additionally, I used Formik and Yup for form management, React Router DOM for navigation, and lazy loading to integrate third-party libraries efficiently. These efforts resulted in a scalable, performant, and user-friendly application.

● I played a key in maintaining and improving and existing applications by identifying and fixing critical bugs. Using tools like Chrome DevTools and React DevTools, I diagnosed issues related to UI rendering,performance bottlenecks, API integration, and cross-browser compatibility. I collaborated with QA and Backend developers to ensure timely resolution of issues, resulting in More Stable and performant application.My contributions led to improved user satisfaction and and a reduction in application crashes and errors.

SKILLS

Java, JavaScript, Php, Python,Elixir *Android, Flutter, Django, Laravel,Phoenix,Spring Boot,Node js, Express, React, HTML5, CSS3, Tailwind*
Css, Material , RESTful APIs, Tomcat, Git, Postman, Aws, Jquery, MySQL, Firebase, Postgres, Mongodb, AI (Ai Agents)

EDUCATION
Moringa School, Kenya
2020
Software Development
Summit College, Kenya
ICT