

## Benson Gathu

+254 703446950 | [bensongathu23@gmail.com](mailto:bensongathu23@gmail.com) | <https://www.linkedin.com/in/benson-gathu/>  
<https://github.com/BensonGathu> | Kenya

### SUMMARY

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A passionate Full Stack Developer with a strong skill set in developing and implementing scalable applications using popular tools and frameworks like Django, React, and Flutter. Additionally, I have a keen interest in DevOps practices.

### SKILLS

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- Python/Django
- Node.js
- React.js
- Flutter
- Postgresql / MySQL / MongoDB
- Jenkins / Ansible / Docker / Kubernetes / Terraform
- AWS / GCP / Azure

### Projects

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#### Car Booking Application - <https://github.com/BensonGathu/Transportal>

Through a mobile application, individuals have the ability to reserve a PSV (Public Service Vehicle) seat, complete the payment process, and select the nearest pickup point, similar to the functionality provided by Swivel. The project has been developed using the MERN stack (MongoDB, Express.js, React, Node.js) for the web components and Flutter for the mobile components. Users can conveniently book seats, make payments, and perform other relevant actions via the mobile app. On the admin side, there is visibility into the bookings, payment details, and other essential information related to the reservations and transactions.

#### Alumni Platform - <https://github.com/DebbieElabonga/Alumni-Platform>

Enable school alumni to form a cohesive and engaged community, fostering a fundamental and strategic approach to nurturing and cultivating talent in the tech-world. This initiative aims to unite individuals who share a common background and vision, providing a platform for them to connect, collaborate, and grow collectively. By creating a connected and active network, the alumni can leverage their shared experiences and expertise, facilitating the exchange of knowledge, opportunities, and resources within the tech industry. This community-driven approach will play a savvy role in fostering talent, promoting professional growth, and driving innovation among its members.

#### School Management System - <https://github.com/BensonGathu/schoolSystem>

Introducing a comprehensive school management system that efficiently handles administration, communication, and all aspects of running a school on a single platform. It streamlines student enrollment, attendance, academic records, staff management, and enables seamless communication between teachers, students, parents, and administrators. The system automates curriculum planning, timetable scheduling, resource allocation, and assessment processes, saving time for educators. Financial management features track fees, expenses, and offer secure online payments. Analytics provide valuable insights for informed decisions. This system optimizes operations, enhances communication, and improves the learning experience for all stakeholders.

#### Tours And Travel Website - <https://pomper-tours-and-safaris.herokuapp.com/>

Our tours booking websystem offers a user-friendly experience. Users can select tours, make secure payments, and receive instant confirmation. Admins can monitor payments and remaining seats. We prioritize security and provide reliable support. Simplifying travel adventures for all!

#### Nursing Home - <https://ikutha-faith-nursing-home.herokuapp.com/>

Hospital website featuring services, events, and job openings. Apply for jobs online. Explore medical treatments and schedule appointments. Stay updated with health events. Join us for compassionate care.

#### Other Projects - <https://github.com/BensonGathu>

## EXPERIENCE

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### Software Developer | LociAfrica Limited

August 2022 - Present | Nairobi

- Used Microsoft Power BI to generate presentations through its interactive and dynamic data visualizations and reports.
- As a member of the development team, I contributed to the creation of the "OneTill" application, an e-wallet platform that offers a range of convenient financial services. With this application, users can effortlessly deposit funds, transfer money to others, withdraw cash, and make secure online payments. It's an efficient and user-friendly e-wallet solution designed to simplify and enhance digital financial transactions for its users.
- Worked on a PSV booking application, where users can easily reserve seats, choose their preferred pickup point, and complete secure online payments. The application streamlines the booking process, providing a convenient and user-friendly experience for passengers looking to travel by PSV (Public Service Vehicle). With this platform, individuals can efficiently make reservations and proceed with their payment transactions, ensuring a seamless and hassle-free journey.

### Software Developer Intern | Eco-Architecture and Built Limited

October 2021 - April 2022 | Nairobi

- Implemented a payment integration within their Internal Contributions App. This integration allows users to conveniently make payments within the app for various internal contributions and activities. By incorporating secure and seamless payment processing, the app ensures a smooth and efficient user experience, simplifying financial transactions for all users involved.
- As part of the development team, I contributed to building a comprehensive leave application system. This system efficiently handles leave assignments, durations, and other related details. Users can easily submit leave requests, specifying the assignment or project they are working on and the desired duration of their leave. The system streamlines the leave approval process, ensuring proper tracking and management of employee leave, and facilitates smooth communication between employees and managers. It provides a user-friendly interface for employees to submit leave requests and enables managers to review and approve them in a timely manner, optimizing workforce management within the organization.

### ICT Intern | National Hospital Insurance Fund

August 2018 - November 2018 | Ruiru

- Engaged in software and hardware installations, while providing end-user support for adopting new technologies.
- Accomplished in designing, implementing, and maintaining networks effectively.

## EDUCATION

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### Jomo Kenyatta University of Agriculture and Technology

Bachelor of Business Information Technology

Dec. 2019

- Second class Lower

### Moringa School

Fullstack Software Engineer

Aug. 2021

### Moringa School

DevOps Engineer

June. 2023