

EXPERIENCE

Full Stack Developer - Scrum master May '24 - Present

ParcelPoa Project Nairobi

- Led the development and enhancement of a **responsive online delivery system** using React to enhance user experience by **15%** and interaction between Sellers, Agents, and Buyers
- Enhanced transparency in the delivery process by **50%** through seamless integration with backend APIs and real-time parcel tracking
- Ensured that goods were tracked throughout, reducing delivery disputes
- Planning to **integrate** the functionality of Firebase **login with Google & Facebook** to increase users by **20%**
- Collaborated with the design team to implement user-friendly interfaces, increasing customer satisfaction by **25%**
- Reviewing defects and resolved 100+ bugs as part of both backend & frontend development while **conducting code reviews**
- Utilized version control systems (Git) to manage and **collaborate on code**, ensuring high-quality, maintainable solutions

Digital Marketing Intern Aug '23 - Nov '23

Context Expert Agencies Limited Nairobi

- Increased **website traffic by 25%** through effective **SEO** optimization and content strategies, leading to higher engagement and customer retention
- Boosted **social media engagement by 30%** by creating and executing targeted campaigns with a focus on UX/UI design
- Reviewed marketing data to optimize ad spend, resulting in a **15% reduction** in costs while maintaining campaign effectiveness

Cyber Manager Aug '21 - Nov '21

ENL Digi Consortium Lodwar

- Improved **customer satisfaction by 20%** through efficient troubleshooting and personalized customer support, leading to repeat businesses and positive reviews
- Streamlined operations by implementing a new **inventory management system**, reducing errors and increasing **operational efficiency by 25%**
- Introduced a digital log system, which enhanced accuracy in record-keeping and **reduced manual errors** by over 30%

PROJECTS

Description: Created a hotel room booking management system to streamline

reservations and improve customer experience.

stayManager Nairobi

- **Technologies:** ReactJS, Javascript, Flask, Python, RESTful Api, SQL
- **Key Contributions:**
- Developed an intuitive user interface that allowed hotel staff to manage bookings

with ease, reducing booking errors by **20%**.

• Implemented features for **room availability tracking**, customer check-ins/check-outs, and payment processing.

• **Optimized database queries** to enhance system performance, **improving load times by 15%**.

- [deployed link](#)

Description: Developed a Python-based security camera system for motion detection and alarm alert.

Security Cam Nairobi

- **Technologies:** Python, OpenCV, Numpy
- **Key Contributions:**
 - Implemented motion detection using OpenCV, providing real-time alerts through alarming beep sounds and optimized the system to detect motion with minimal false positives, improving accuracy by 40%
- [source code link](#)

EDUCATION

Bachelor of Science in Software Engineering	Sep '24 - Present
Zetech University <ul style="list-style-type: none">• Currently advancing my education in software engineering to gain a more comprehensive understanding of software development processes, including best practices in system architecture, software design patterns, and the latest industry technologies.	Nairobi
Software Engineering crash course	Feb '24 - Aug '24
Moringa School <ul style="list-style-type: none">• Gained practical skills in full stack development, specializing in React, RESTful API integration, and backend development using Flask and Python.	Nairobi
Higher Diploma award in Software Engineering	Jan '22 - Nov '23
Zetech University <ul style="list-style-type: none">• Graduated with Distinction, with coursework in database management, and software development methodologies.	Nairobi

SUMMARY

Proactive Full Stack Developer with a strong foundation in both frontend and backend technologies. Experienced in developing responsive web applications using React, with proficiency in RESTful API integration and database management. Passionate about crafting user-centric interfaces and collaborating in dynamic, fast-paced environments. Eager to contribute to impactful projects and continuously expand technical expertise.

TRAINING/COURSES

- ALX Software Engineering Programme – August 2022 cohort
- Full Python Programming Fundamentals – Great Learning Academy
- Online Coding Training – Free Code Camp (Python Programming)

REFEREES

1. Mr. Kelvin Kipchumba, Technical Mentor, Moringa School, P.O BOX 28860-01000, Nairobi, Kenya. 0725 801772	2. Mr. Elotion Collins Nakesio, Business owner, ENL Digi Consortium, P.O BOX 111-30500, Lodwar, Kenya. 0716 204112
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SKILLS

* Frontend: ReactJS & Javascript HTML5 CSS3 TypeScript UI/UX Design Responsive Web Design Web Applications	* Backend: Python Node.js RESTful API Integration SQL Database Management Server-side logic	* Tools: Git Github AWS Agile/Scrum	* Additional: SEO Optimization Cloud Services Blockchain Fundamentals
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