KATABOI MESHACK
Full Stack Developer

📞+254793057720 | pangasmeshack@gmail.com | LinkedIn | Portfolio | Nairobi

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EXPERIENCE

ParcelPoa   Nairobi

Full Stack Developer   05/08/2024 - Present

- Developed and optimized a responsive online delivery system with React, improving user experience 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 are tracked throughout, reducing delivery disputes
- Collaborated with the design team to implement user-friendly interfaces, increasing customer satisfaction by 25%.
- Utilized version control systems (Git) to manage and collaborate on code, ensuring high-quality, maintainable solutions.

Context Expert Agencies Limited   Nairobi

Digital Marketing Intern   08/2023 - 11/2023

- 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.
- Analyzed marketing data to optimize ad spend, resulting in a 15% reduction in costs while maintaining campaign effectiveness

ENL Digi Consortium   Lodwar

Cyber Manager   08/2021 – 11/2021

- 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 25%
- Introduced a digital log system, which enhanced accuracy in record-keeping and reduced manual errors by over 30%

PROJECTS

stayManager

- **Description:** Created a hotel room booking management system to streamline reservations and improve customer experience.

- **Technologies:** React, 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

Security Cam

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

- **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

You can find more of my projects on my github and more about me on my portfolio

EDUCATION

Moringa School   Nairobi

Software Engineering crash course   02/03/2024 – 16/08/2024

- Focus on full stack development with practical experience in React, RESTful API integration, and backend logic in flask framework and python.

Zetech University   Nairobi

Higher Diploma award in Software Engineering   06/01/2022 – 02/12/2023

- Graduated with Distinction, with coursework in database management, and software development methodologies.

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)

SKILLS

- **Frontend:** React, HTML, CSS, TypeScript, UI/UX Design, Responsive Web Design
- **Backend:** Python, Node.js, RESTful API Integration, SQL, Database Management
- **Tools:** Git, GitHub, AWS, Agile/Scrum
- **Additional:** SEO Optimization, Cloud Services, Blockchain Fundamentals

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