WANYONYI SIKUKU EMMANUEL

Software Engineer

Languages: PHP, JavaScript | Frameworks: Laravel, React | Databases: MySQL, MongoDB | DevOps: Git | Front-End Design: HTML, CSS | CMS: WordPress | APIs: Familiar with RESTful APIs | Other: Agile Development, SEO Optimization

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PROFESSIONAL SUMMARY

Detail-oriented and innovative Software Engineer with a strong foundation in web development, leveraging expertise in PHP, JavaScript, and modern frameworks such as Laravel and React. Proven track record in delivering robust, scalable solutions tailored to meet client needs. Extensive experience in database management using MySQL and MongoDB, coupled with a solid understanding of DevOps practices including version control with Git. Adept at driving projects from concept to deployment, with strong analytical skills and a commitment to continuous learning and agile methodologies. Excels in both independent and collaborative environments, consistently producing high-quality work that aligns with business objectives.

Professional Strengths

- ☑ **Leadership Abilities**: Demonstrated capacity to guide and mentor team members, fostering a collaborative environment that drives project success and team growth.
- ☑ **Effective Communication**: Proficient in articulating complex technical concepts to both technical and non-technical stakeholders, ensuring clear understanding and alignment across teams.
- ☑ **Time Management**: Skilled in prioritizing tasks and managing time effectively to meet deadlines and deliver high-quality work, even under pressure.
- ☑ **Problem-Solving and Analytical Thinking**: Strong ability to analyze complex problems, identify root causes, and implement effective solutions, enhancing overall project efficiency and success.
- ☑ **Adaptability and Flexibility**: Highly adaptable in dynamic environments, capable of quickly adjusting to new technologies, methodologies, and challenges to meet evolving project needs.

PROFESSIONAL EXPERIENCE

Projects Completed

Nucho Restaurant

Key Contributions

- ☑ Developed and launched an online restaurant management platform, streamlining digital operations and enhancing overall efficiency.
- ☑ Increased customer engagement by implementing seamless browsing, ordering, and reservation features.
- ☑ Improved payment security and convenience through the integration of M-Pesa and barcode scanning technologies.
- ☑ You can access this project at https://nuchorestaurant.co.ke/

Ultimate Laravel Blog

Key Contributions

- ☑ Spearheaded the development of a dynamic blogging platform, empowering users to share content with trending articles and category management features.
- ☑ Boosted user retention and interaction by integrating a newsletter function and streamlined image uploads.
- ☑ Designed and deployed a scalable backend architecture, ensuring the platform's reliability and performance.
- ☑ You can access this project at http://ultimate.nuchorestaurant.co.ke/

E-Retail Shop Store

Key Contributions

- ☑ Created a robust e-commerce application, expanding product accessibility with a comprehensive online catalog.
- ☑ Enhanced store management efficiency through the development of a powerful backend interface for product and order processing.
- ☑ Delivered a user-friendly and scalable solution, significantly improving the online shopping experience for customers.
- ☑ You can access this project at http://e-retailshop.nuchorestaurant.co.ke/

EDUCATION

Bachelor's Degree in Information Technology (Second Class Honours) | 2023
Maseno University

Passions

- ☑ Continuous Learning: Committed to staying updated with the latest technologies and industry trends, constantly seeking opportunities to expand technical knowledge and skills.
- ☑ Innovative Problem-Solving: Passionate about finding creative and effective solutions to complex technical challenges, driving improvements and innovation in software development.
- ☑ Quality Assurance: Dedicated to delivering high-quality, reliable software products that meet or exceed user expectations and industry standards.

LANGUAGES

- ☑ English – Proficient
- ☑ Swahili – Native

REFERENCES

Augustine Prince Ngome, Directorate ICT
Kibabii University
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