

WANYONYI EMMANUEL

Software Developer

Database Management | API Development and Integration | System Architecture & Scalability | Software Testing & Debugging | Security & Data Protection | Agile & Scrum Methodologies | Cloud Deployment & Hosting | Technical Documentation | SEO & Performance Optimization

Tel: - 0757414721 | Email: wanyonyi.em@gmail.com | location: Nairobi, Kenya

PROFESSIONAL PROFILE

Detail-oriented software developer with hands-on experience in **PHP, Laravel, JavaScript, and MySQL**. Skilled in **REST API development, MVC architecture, debugging, and system optimization**. Strong collaborator with experience working in Agile teams to deliver secure, scalable, and maintainable web applications. Passionate about continuous learning and building solutions that align with user and business needs.

Technical skills

- Backend development: - PHP, Laravel, MySQL
- Frontend development: - JavaScript, React, Tailwind CSS, Bootstrap
- APIs: RESTful APIs
- Tools & Platforms: Git/GitHub, Visual Studio Code, XAMPP, Docker
- Cloud Environments: - AWS, Microsoft Azure, Google Cloud

PROFESSIONAL EXPERIENCE

Software Developer Intern | Software Developer

Nov 2023 – Present

Biccount Technologies

- Designed, developed, and enhanced cross-platform web applications using **PHP, Laravel, JavaScript, and RESTful APIs**, including the **JengoPay app (A Property Management System)** and a **Retail POS System**.
- Designed reusable features with JavaScript and Tailwind, reducing feature development by 25%.
- Conducted **system analysis, debugging, and troubleshooting** during development, identifying and resolving critical issues to ensure smooth functionality before deployment.
- Worked closely with cross-functional teams (designers, backend engineers, QA) to deliver solutions aligned with business requirements.

PERSONAL PROJECTS

JobSphere - Job Portal Web App

React | Laravel | Tailwind CSS | REST APIs

A responsive job portal featuring job listings, employer dashboards, and application tracking. Built Laravel APIs for job CRUD, authentication, and role-based access.

Live Demo: - <https://job-sphere-28v5.vercel.app/>

PesaTrack - Finance Management Website

Vue.js | Laravel | Tailwind CSS | REST APIs

A personal finance platform for tracking income and expenses, generating analytics, and providing monthly insights. Includes optional receipt OCR for automated transaction entry.

Live Demo: - <https://pesa-track-liart.vercel.app/>

ResourceHub

Laravel | MySQL | Authentication

Built a flexible, scalable RESTful backend that supports CRUD operations for multiple resource types (projects, jobs, notes, tasks) with search, tagging, filtering, and authentication.

Other Projects

NovaShop – E-commerce platform for selling products online.

KenyaMoja – Tracks the political stance of key political figures in Kenya through opinion polls.

Profiles links.

Github – <https://github.com/Manucho661>

Portfolio website - <https://wanyonyi.vercel.app/>

EDUCATION

Bachelor's degree in information technology | 2023 | **Maseno University**

Training/Courses and Certificates

CSS, JavaScript, and PHP Complete Course for Beginners | 2025 (Udemy)

ReactJs – The Complete ReactJs Course for Beginners | 2024 (Udemy).

LANGUAGES

- English -Proficient
- Swahili- Native

REFERENCES

Collins Nandokha

ICT Officer, UN Kenya Embassy

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Augustine Prince Ngome

Directorate ICT, Kibabii University

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