

## 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](mailto: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

[Tel:-](tel:+254758974868) +254 758 974868

### **Augustine Prince Ngome**

Directorate ICT, Kibabii University

Email: [pawngomeh@kibu.ac.ke](mailto:pawngomeh@kibu.ac.ke)