

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

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 SQL databases**. Skilled in **full-stack web development, REST API integration, and Agile methodologies**. Adept at problem-solving, debugging, system optimization, and building **scalable, secure, and maintainable applications**. Passionate about continuous learning, emerging technologies, and collaborating with cross-functional teams to deliver impactful solutions.

Technical skills

- **Frontend Development:** HTML5, CSS3, JavaScript (Core JavaScript, React, Vue.js), Tailwind CSS, Bootstrap.
- **Backend Development:** PHP (Core PHP, Laravel), MySQL, PostgreSQL
- **API Development:** RESTful APIs (CRUD, authentication, validation)
- **Database Design:** Schema design, relationships, indexing, query optimization
- **Tools & Platforms:** Git & GitHub, VS Code, XAMPP, Docker

PROFESSIONAL EXPERIENCE

Software Developer Intern → Junior Software Developer | Biccount Technologies

- Helped build full-stack web applications with core PHP, JavaScript, and RESTful APIs. Projects included JengoPay, a property management system, and a retail POS system. Both featured M-Pesa payment and SMS notification integrations.
- Developed **reusable frontend components** with JavaScript and Tailwind, improving feature delivery efficiency by **25%**.
- Conducted **debugging, troubleshooting, and system optimization** to ensure smooth functionality before deployment.
- Collaborated closely with **designers, senior engineers, and QA teams** in **Agile sprints** to deliver solutions aligned with business requirements.

PERSONAL PROJECTS

JobSphere - Job Portal Web App

React| Tailwind CSS

Developed a responsive Tech jobs portal using **React**, Laravel (Backend), and **Tailwind CSS**. Implemented **RESTful API integration** for job listings and application tracking. Designed an **admin dashboard** for employers to post and manage job vacancies.

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

PesaTrack (Finance Management Website)

Vue.js | Tailwind CSS

Built a finance management system using **Vue.js**, Laravel (Backend), **Tailwind CSS**, and **RESTful APIs**. Features include tracking of income and expenses, generating analytic reports, and gamification (You saved 20% this month!) insights with optional Receipt OCR for automatic transaction entries.

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

Profiles links.

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

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

EDUCATION

Bachelor's degree in information technology | 2024 | **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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Directorate ICT, Kibabii University

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