

## WANYONYI EMMANUEL

### Software Developer

Database management, API development and integration, system architecture and scalability, software testing and debugging, security and data protection, Agile and Scrum methodologies, cloud deployment and hosting, technical documentation, and SEO and performance optimization

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Tel: - 0757414721 | Email: [wanyonyi.em@gmail.com](mailto:wanyonyi.em@gmail.com) | location: Nairobi, Kenya

### PROFESSIONAL PROFILE

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I am a detail-oriented software developer with experience in **PHP, Laravel, JavaScript, and SQL databases**. I have skills in **full-stack web development, REST API integration, and Agile methods**. I am good at problem-solving, debugging, system optimization, and building **scalable, secure, and maintainable applications**. I enjoy learning new technologies and working with different teams to deliver effective solutions.

#### Technical skills

- **Frontend Development:** HTML5, CSS3, JavaScript (Vanilla, React, Vue), 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

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#### Software Developer Intern → Software Developer | Biccount Technologies

- Contributed to the development of **full-stack web applications** using core **PHP, JavaScript, and RESTful APIs**, including **JengoPay (Property Management System)** and a **Retail POS System**.
- Created **reusable frontend components** using JavaScript and Tailwind, which helped improve how quickly new features were delivered by **25%**.
- Handled **debugging, troubleshooting, and system optimization** to make sure everything worked well before deployment.
- Worked closely with **designers, senior engineers, and QA** teams during **Agile sprints** to deliver solutions that met business needs.

#### PERSONAL PROJECTS

## JobSphere - Job Portal Web App

React (frontend) | **Laravel (Backend)** | **Tailwind CSS**

Built a responsive tech jobs portal with React, **Laravel**, and **Tailwind CSS**. Added **RESTful API integration** for job listings and application tracking. Created an **admin dashboard** so employers can post and manage job openings.

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

## PesaTrack - Finance Management Web App

**Vue.js (Frontend)** | **Laravel (Backend)** | **Tailwind CSS**

Developed a finance management system with **Vue.js**, **Laravel**, **Tailwind CSS**, and **RESTful APIs**. **The system tracks** income and expenses, generates analytic reports, and offers gamified insights like 'You saved 20% this month!' It also includes 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

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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

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- English -Proficient
- Swahili- Native

## REFERENCES

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### **Collins Nandokha**

ICT Officer, UN Kenya Embassy

Tel:- +254 758 974868

### **Augustine Prince Ngome**

Directorate ICT, Kibabii University

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