

Wendy Akinyi

Software Developer | Frontend & Backend Engineer

■ akinyiwendy46@gmail.com | ■ +254 743 740 177 | ■ Kisumu, Kenya

LinkedIn | GitHub | Portfolio | Dev.to

Professional Summary

Dynamic and results-driven Software Developer specializing in frontend development with React and modern web technologies. Experienced in building responsive, accessible, and high-performance web applications. Adept at collaborating with cross-functional teams to deliver innovative digital solutions. Passionate about writing clean, maintainable code and creating exceptional user experiences.

Core Skills

- Frontend: HTML, CSS, Tailwind CSS, JavaScript (ES6+), JSX, TypeScript, React, Next.js
- Backend: Golang, Python, Django
- UI/UX Design: Figma, Canva, Miro – wireframing, prototyping, usability testing
- Tools & DevOps: Git, Docker, MySQL
- Technical Writing: Creating developer-friendly documentation and technical articles

Professional Experience

Software Developer – Zone 01, Kisumu, Kenya (04/2024 – Present)

- Developed and maintained responsive web applications using React, JavaScript, Tailwind CSS, and Next.js.
- Collaborated on HealthnetAI, integrating AI features to enhance doctor-patient remote communication for chronic illness management.
- Built BiasharaTrack, a multilingual business management platform, enabling non-English-speaking users to manage operations seamlessly.
- Implemented UI/UX improvements that boosted usability scores by 30% and reduced average load times by 25%.
- Created real-time forum applications with private messaging, post creation, and commenting using Go and WebSocket.

Projects

- **HealthnetAI & BiasharaTrack** – Delivered responsive, mobile-first designs with React, TypeScript, and Tailwind CSS; increased adoption among non-English speakers by adding multilingual support.
- **JavaScript Event Loop Guide (Technical Writing)** – Authored an in-depth, beginner-friendly guide explaining the JavaScript Event Loop.
- **Superhero Data Manager** – Built an interactive data management app with search and table-sorting features using JavaScript and JSON.

Education

Diploma in Computer Studies

The Kisumu National Polytechnic, Kisumu, Kenya — 2023

Referees

- Nelson Omukhango – nelson.omukhango@akhskkenya.org – +254 723 648 528
- Anderson Kanda – anderson.kanda@akhskkenya.org – +254 702 151 184
- Joyce Omamo – joy.omamo@gmail.com – +254 716 362 439