

Wendy Akinyi

Software Developer | Frontend & Backend Engineer

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LinkedIn | GitHub | Portfolio | Dev.to

Professional Summary

Full-stack Software Developer skilled in building responsive UIs with React/Next.js and robust backends with Golang/Django. Experienced in API integration, performance optimization, and delivering scalable solutions in **Agile** environments. Passionate about clean code, great UX, and end-to-end product delivery.

Core Skills

- Frontend: HTML, CSS, Tailwind CSS, JavaScript (ES6+), TypeScript, React.js, Next.js, Node.js
- Backend: Golang, Python, Django
- UI/UX Design: Figma, Canva, Miro – wireframing, prototyping, usability testing
- Methodologies: Agile (Kanban)
- Tools & DevOps: Git, Docker, MySQL, Postman
- 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 in an **Agile team**, participating in daily stand-ups, sprint planning, and retrospectives to ensure timely delivery of features.
- 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