WENDY AKINYI

SOFTWARE DEVELOPER

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SUMMARY

Dynamic Software Developer with expertise in creating responsive web applications at Zone 01, Kisumu. Proficient in Go, HTML, CSS, and JavaScript, with strong collaboration skills that drive project success.

PROFESSIONAL SKILLS

- Frontend Development: Proficient in HTML, CSS, Tailwind CSS, JavaScript, JSX, and TypeScript.
- Backend Development: Golang
- Other languages and frameworks include: Python, Django, Next Js
- UI/UX Design: Experience in designing, improving, and revamping user interfaces to enhance usability and accessibility.
- Technical Writing: Authored a comprehensive guide on the JavaScript Event Loop, simplifying complex concepts for a broad audience of programmers.
- Tools: Git, Docker, MySQL, Canva, Figma, Miro

PROJECTS

HealthnetAI & BiasharaTrack (Frontend Developer)

- Designed, developed, and implemented responsive web applications using HTML, CSS, Tailwind CSS, JavaScript, JSX, and TypeScript.
- Built and improved UI/UX, increasing usability and accessibility for over 10 users.
- Enhanced application performance, reducing load times and improving engagement.

JavaScript Event Loop Guide (Technical Writing)

- Created an in-depth guide explaining the JavaScript Event Loop in a clear and accessible manner.
- Simplified a traditionally complex topic for programmers of varying experience levels.

WORK EXPERIENCE

Zone01 Kisumu, Kenya   04/2024-Current

- Collaborated in developing HealthnetAI website, utilizing AI to facilitate communication between patients with chronic illnesses and doctors remotely.
- Collaborated in building a multilingual platform for biasharatrack, aiding non-English-speaking users in managing their businesses efficiently.
- Developed a real-time-forum application which includes post creation, commenting, and private messaging. The backend uses Go to manage data and WebSocket connections for real-time interactions, while the frontend relies on vanilla JavaScript.
- Developed a dynamic web application to display and manage superhero data from a JSON file, featuring interactive table sorting and search functionality.

EDUCATION

The Kisumu National Polytechnic, Kisumu, Kenya, 2023
Diploma in Computer Studies

REFEREES

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