# Wangui Njoroge

Nairobi, Kenya  •  +254 722504421  •  wangoinjoroge450@gmail.com  •  linkedin.com/in/wangui-njoroge-639378181  •  https://wangui-portfolio.vercel.app/

## Front-End Developer

Front-End Developer with 2 years of experience building responsive, accessible, and user-centered web applications. Skilled in React, Next.js, TypeScript, Tailwind CSS, and modern front-end architectures. Strong background in product design, enabling seamless collaboration between design and engineering. Intentional about creating fast, scalable, and intuitive digital products.

## WORK EXPERIENCE

### I-Sentry Technologies • Remote                               08/2024 - Present
**Front-End Developer • Internship**

- Collaborating with a cross-functional team of developers and designers to build scalable web applications serving B2B clients, improving feature delivery speed by 20%.
- Implemented TanStack React Query for caching and real-time state updates, reducing repeated API calls by 30% and improving page responsiveness.
- Coordinated version control processes with git and GitHub for a team of 9 members, implementing feature branching strategies that decreased the average merge conflict resolution time by 30%.
- Implementing client-side routing, server-side rendering, and static site generation using Next.js, optimizing performance, SEO, and user experience.
- Contributing to UI/UX projects by creating wireframes, refining prototypes, and ensuring design consistency across multiple screens, leveraging my product design expertise.
- Mentored design interns for 3 months, guaranteeing 100% skill growth and professional development.

### Amitruck Logistics • Nairobi, Kenya                          09/2024 - 04/2025
**Security- tracking officer • Full-time**

- Created and maintained over 1000 geofences and travel routes to enhance operational security and efficiency.
- Responded to route deviations and security alerts in real-time, ensuring timely intervention and 24/7 operational safety.
- Collaborated with dispatch and transport teams to optimize route planning, which improved 50% compliance.
- Monitored the movements of 70+ vehicles to ensure adherence to designated routes using GPS tracking systems.

## EDUCATION

### Bachelors of Education in English and Literature

Kenyatta University • Nairobi, Kenya • GPA: Second class Upper division

## CERTIFICATIONS

### Software Development                                          10/2023 - 10/2024
Tech4dev

### Programming with JavaScript                                  11/2023 - 12/2023
Meta

### Product Design                                               01/2023 - 02/2023
Tech4dev

### UX Design                                                    08/2022 - 01/2023
Google

## PROJECTS

### Goldies Confectionaries

08/2024 - 11/2024

I-Sentry Technologies

- Integrated TanStack Query to reduce API latency by 40% and improve caching efficiency.
- Designed and implemented reusable components that reduced development time by 30%.

## VOLUNTEERING & LEADERSHIP

### United States of Africa

05/2023 - 11/2024

Product Designer • Remote

Collaborated with other designers to create interactive high-fidelity designs on Figma and iterate them based on feedback. I also oversaw ongoing design iterations, ensured the development team received all necessary designs on time, and maintained the design system.

## SKILLS

**Technical Skills:** Adobe XD, Bootstrap, CSS, Figma, Firebase, Git and GitHub, HTML, JavaScript (ES6+), Next.js, React, ShadCn, Tailwind CSS, TanStack, Typescript, Version control

**Softskills:** Collaboration, Critical thinking, Documentation, Effective communication, Problem- solving, Time management