Wangui Njoroge

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

Software Developer

Frontend Developer with a background in Product Design, experienced in building responsive, accessible, and user-centered web applications. Skilled in translating design prototypes into functional code using modern tools like React, Next.js, TypeScript, and Tailwind CSS. Passionate about combining design thinking with technical development to deliver seamless digital experiences across devices.

WORK EXPERIENCE

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

- I am collaborating with a cross-functional team to deliver scalable and sustainable digital solutions to businesses.
- Using TanStack React Query for efficient API data fetching, caching, and real-time state synchronization.
- Version control using Git and GitHub to handle pull requests, efficiently resolve merge conflicts, and participate in code reviews to ensure code integrity across team projects.
- Implementing client-side routing, server-side rendering, and static site generation using Next.js, optimizing performance, SEO, and user experience.
- Occasionally contributed to UI/UX design tasks, leveraging my product design background to support wireframing, prototyping, and improving design consistency.

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

- Created and maintained geofences and travel routes to enhance operational security and efficiency.
- Responded to route deviations and security alerts in real-time, ensuring timely intervention and reporting.
- Collaborated with dispatch and transport teams to optimize route planning and improve compliance.
- Monitored vehicle movements to ensure adherence to designated routes using GPS tracking systems.

Leom Technologies • Remote • 06/2024 - 12/2024
Front-End Developer • Internship

- Worked with a team to translate design concepts into functional code, optimize web performance, and implement best practices in modern front-end technologies.

EDUCATION

in Software development
Tech4dev • Online • GPA: Summa cum laude

I completed a year of rigorous training in Frontend software development with the Tech4dev fellowship program.

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 • 01/2024 - 03/2024
Meta
Introduction to Front-End development • 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
- Used TanStack to fetch, cache, and manage data efficiently within the application.
- Implemented a secure and user-friendly email verification flow during user sign-up.

Local Dish Corner (Capstone project) • 03/2024 - 04/2024

Tech4dev
- I collaborated with a cross-functional team to develop a marketing solution for local food vendors, helping them increase their visibility to potential customers.
- Customers get access to vendors with a variety of food options. While vendors get a dashboard with analytics that helps them monitor the data coming in.
- Our MVP was one of the top 20 Capstone projects in our cohort.

VOLUNTEERING & LEADERSHIP

United States of Africa • 05/2023 - 11/2024

Product Designer • Remote

Collaborating with other designers to create interactive high-fidelity designs on Figma and iterate them based on feedback.

I also ensured the ongoing iteration of designs, ensuring the development team received all the necessary designs on time, and maintained the design system.

Tech4dev • 03/2024 - 03/2024

TechGirl Drive • Nairobi, Kibera

Took part in the tech drive facilitated by Tech4dev where we went to Kibera Primary School to teach young girls about their future in STEM subjects and encouraged them to participate more in STEM subjects.

Kenyatta Univeristy • 09/2018 - 12/2018

Leadership Training • Nairobi, Nairobi

I participated in a leadership training session and received a certificate with distinction

SKILLS

Technical Skills: Adobe XD and Figma, Bootstrap, CSS, Git and Github, HTML, JavaScript (ES6+), Next.js, React.js, Tailwind CSS, TanStack

Soft Skills: Collaboration, Critical thinking, Effective communication, Problem-solving, Time management