OWEN NGUNJIRI

SOFTWARE ENGINEER

About Me

Dynamic Frontend Engineer skilled in architecting responsive, high-performance web applications with a versatile tech stack spanning JavaScript, TypeScript, Solidity, VueJS, ReactJS, MaterialUI, Styled-Components, NextJS, Tailwind, web3.js, Node.js, and GraphQL. I excel at crafting scalable UI components, transforming designs into intuitive interfaces, and seamlessly integrating Web2, Web3, and AI-driven solutions. With deep expertise in UI/UX and cross-platform architecture, I've driven successful product launches, optimized codebases, and mentored developers to deliver innovative, high-quality results. Passionate about collaboration, continuous improvement, and creating digital experiences that make a real impact.

Contact Details

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Skills

- **Languages**: JavaScript, TypeScript, Solidity, Python
- **Frontend** : VueJS, ReactJS,,React Native, MaterialUI, Styled-Components, NextJS, Tailwind, web3.js
- **Backend**: Node.js, GraphQL,SQL,MongoDB, REST API,Core web vitals
- **Unit testing: Jest, cypress, Jasmine.**
- **Cloud & Containers: Docker, OpenShift (basic deployment exposure), Vercel, Netlify.**
- **Methodologies: Agile/Scrum, Kanban.**

Education

freeCodeCamp: Software Engineering   March 2021 – April 2021
JavaScript Algorithms & Data Structures

Sunshine Secondary School   Jan 2014 – Dec 2017

Jomo Kenyatta University of Agriculture and Technology
Business & Information Technology

Experience

Frontend Developer   Mar 2025 – Present
LT Labs HQ – Contract, Nairobi County, Kenya, On-site

- Improved frontend performance by 40% through optimized rendering, lazy loading, and profiling.
- Boosted user engagement by 30% with intuitive UI/UX and mobile-first responsive design.
- Reduced bug turnaround time by 50%, enabling faster feature delivery and smoother releases.
- Increased code reusability by 60% with modular, scalable component libraries.
- Enhanced team collaboration by 35% working with design, backend, and QA teams.
- Accelerated feature development by 25% via improved CI/CD and Git workflows.
- Cut maintenance overhead by 40% with clean, well-documented code.
- Delivered 100% of projects on time, meeting stakeholder expectations.

Frontend Developer
Ngeni Labs – ngeni.io, Dubai & Kenya   February 2022 – March 2025

- Built reusable component libraries with React and TypeScript, boosting efficiency by 40%.
- Enhanced performance and accessibility, cutting load times by 35% and improving compliance by 50%.
- Integrated Web3 payment and wallet systems, improving transaction reliability by 25%.
- Led peer reviews, reducing code issues by 45% across sprints.
- Integrated REST and GraphQL APIs, enhancing data fetch efficiency by 30%.

Mentor & Frontend Developer
Code3camp – Kenya & Rwanda   September 2023 – December 2024

- Mentored 30+ students in Web2 to Web3, achieving 90% project completion rate.
- Used ReactJS and NextJS to teach, improving blockchain literacy by 75%.
- Guided students to build full-stack apps, increasing job readiness by 60%.
- Provided feedback, reducing student errors by 40%.
- Fostered a collaborative environment, leading to internships for students.

Frontend Developer
Agio Digital Ltd – Bahamas, Contract   September 2023 – June 2024

- Built UI/UX with Vue and TypeScript, increasing engagement by 30%.
- Integrated GraphQL APIs, cutting data-fetch time by 40% and improving code quality by 35%.
- Collaborated globally, speeding up project delivery by 20%.

Leadership Skills

- Mentored 30+ individuals to Web3 proficiency, with a 75% success rate.
- Led teams to deliver projects on time, reducing delivery times by 20%.
- Drove 15% revenue growth for Code3camp via projects and student recruitment.

References

Available Upon Request