

# Samwel Chege

Software Developer

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## Summary

I am a highly motivated and experienced software developer with 4 years of experience in software development. Proficient in JavaScript, Typescript, React and Next.js for front-end web development, Laravel, Node.js for backend development and React Native for mobile development. Well-versed in using SQL and experienced in working with CSS frameworks such as Tailwind, Bootstrap and Material UI. Strong ability to think outside the box and come up with innovative solutions to complex problems. Adept at working in fast-paced, collaborative environments.

## Skills

React • Next.js • JavaScript • TypeScript • Laravel • Node.js • AWS (Amazon Web Services) • React Native • Redux  
ContextApi • Jest • CSS • RESTful APIs

## Work Experience

**Lead Frontend Engineer & Technical Support**, Sergeant Solutions, Nov 2023 – present

Hybrid

**Technologies:** TypeScript • JavaScript • React • Next.js • Zoho, Redux, React Native, Laravel

- Led the front end development team in building custom web applications
- Conducted regular code reviews and provided feedback to the team
- Evaluated and recommended new tools and technologies that enhanced efficiency and effectiveness
- Developed automated tests and practiced continuous integration that reduced the number of bugs significantly
- Designed the architecture for front-end applications
- Ensured seamless integration of front-end components with back-end systems
- Implemented comprehensive on-page SEO strategies to enhance the visibility of product pages in search engines
- Provide trainings and technical support to clients

**Frontend Engineer** Oct 2022 – Nov 2023 • 1 yr 1 mo Fort Sort Innovations • Full-time

Nairobi, Kenya

**Technologies:** JavaScript • React • Next.js • Tailwindcss • TypeScript

- Developed an e-learning platform that is being used by over 2000+ students
- Successfully collaborated with the back-end team to integrate front-end features with the platform's API, ensuring seamless data flow and functionality
- Reduced the application's overall size by optimizing assets and implementing lazy loading
- Participated actively in code reviews, providing constructive feedback and learning from peers
- Gathered and analyzed user feedback to make iterative improvements to the platform's interface and functionality
- Utilized Jest in writing automated unit tests ensuring codebase reliability
- Worked closely with UX/UI designers to implement user-friendly interfaces that improved the overall learning experience
- Setup and configured Google Analytics and Google Search Console to monitor traffic, user behavior and search performance

**Software Developer intern** Feb 2022 – Aug 2022 • 6 mos Trapflix Software • Internship

Remote

**Technologies:** Python • Django • React • Laravel • AWS (Amazon Web Services)

- Created an e-commerce platform where users can view products, add them to cart, checkout and make payments using stripe.
- Participated in daily standups and sprint planning meetings, contributing ideas and feedback that enhanced project outcomes

- Followed an agile methodology for iterative development, ensuring flexibility to changing requirements
- Created an admin dashboard to view the analytics of the e-commerce site
- Utilized Git for version control ensuring efficient collaboration and tracking of code changes

## **Freelance Software Engineer** May 2021 – present Freelance • Freelance

Remote

**Technologies:** TypeScript • JavaScript • React • Next.js • Laravel • Node.js

- Worked on a diverse range of projects with various clients
- Working on different projects honed my skills and allowed me to adapt to varying project requirements
- Seamlessly integrated into diverse work environments, demonstrating resilience and flexibility
- Fostered strong client relationships, understood their unique needs and delivered tailored solutions that exceeded expectations

## **Projects**

### **Property Management system** 2 coworkers

**Technologies:** React • Node.js • Nest.js • TypeScript • Redux

- The landlord can create & view their properties, generate invoices, send bulk sms to the tenants, assign tenants & caretakers to specific apartments, view reports and also payments
- The caretakers have the same roles as the landlord except they can't create properties or assign other caretakers to properties
- The tenants can check their invoices, make payments and also send the caretakers direct messages

### **Laibo** 3 coworkers

**Technologies:** TypeScript • React • Next.js • Go (Golang) • JavaScript

Laibo is an online marketplace where users can buy and sell used/ new books, users can also make exchanges of books, the application enables the users to also make offers and accept/deny deals. Users can also communicate with each other and make arrangements on how the books will be delivered.

### **KwetuKash** 2 coworkers

**Technologies:** Node.js • Nest.js • React • Material ui • RabbitMQ

This is a fintech application that enables the vendors to sell mobile phone airtime , Users can initiate transactions through the application and also view their transactions history integrated Safaricom Api's (B2B, B2C, C2B)

## **Education**

### **Bootcamp certification: Software development** May 2021 – Nov 2021 • 6 mos Moringa School

Nairobi, Kenya

- Moringa School - Acquired hands-on skills in JavaScript, Python, Django, Angular, HTML & CSS

### **Diploma: Accounting** Sep 2018 – Apr 2021 • 2 yrs 7 mos KCA University

Nairobi, Kenya

- KCA University- Accounting

## **Certifications & Awards**

React Learning Program - Andela Oct 2023 Full stack web development - Moringa School Oct 2021 Software Engineering Virtual Experience - JPMorgan Chase & Co. Apr 2022