

# Reagan O. Ninga

Senior Front-End Developer

Website: <https://ningareagan.onrender.com>

Nairobi, Kenya (Open to Remote/Hybrid)

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## PROFESSIONAL SUMMARY

Front-End Developer with strong hands-on experience (5+ years) working on enterprise and data-driven web applications. I mainly work with Vue.js, TypeScript, JavaScript, HTML5, CSS3, and SASS, and I enjoy building clean, reusable UI components that are easy to maintain over time. I've been involved in modernizing legacy interfaces, working closely with designers and backend engineers to improve usability while keeping systems stable and reliable—especially in environments where correctness really matters, such as financial systems.

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## TECHNICAL SKILLS

- **Frontend Technologies:** Vue.js, JavaScript, TypeScript, HTML5, CSS3, SASS
  - **Architecture:** Component-driven design, reusable UI libraries, design systems
  - **UI/UX:** Responsive web design, cross-browser compatibility, accessibility basics
  - **Integration:** REST APIs, close collaboration with backend systems
  - **Tools & Workflow:** Git, GitHub/GitLab, Agile/Scrum, CI/CD awareness
  - **Quality & Maintainability:** Clean code practices, coding standards, refactoring legacy UIs
  - **Soft Skills:** Strong communication, proactive problem-solving, mentoring mindset
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# PROFESSIONAL EXPERIENCE

## **JPMorganChase Software Engineering Job Simulation on Forage - January 2026**

- Integrated Kafka into a Spring Boot microservice to consume and deserialize highvolume transaction messages using a configurable topic and embedded Kafka test framework.
- Implemented transaction validation and persistence logic with Spring Data JPA and an H2 SQL database, including entity modeling and balance updates across relational User records.
- Connected the service to an external REST Incentive API using `RestTemplate`, processing incentive responses and incorporating them into transactional workflows.
- Developed a REST endpoint for querying user balances, returning JSON responses through a Spring controller while maintaining clean architectural boundaries.
- Verified system behavior using Maven test suites and debugger-driven inspection, ensuring reliability across message ingestion, database operations, and external API interactions.

## **Software Engineer**

**Ex-cap international** | Nairobi, Kenya

*Jan 2025 – present*

- Designed and developed full-stack web applications using React, Node.js, and Django.
- Built and maintained RESTful APIs to support frontend and third-party integrations.
- Implemented authentication, role-based access control, and secure data handling.
- Optimized database queries and application performance, reducing response times.
- Collaborated with cross-functional teams using Agile/Scrum methodologies.
- Participated in code reviews and followed clean code and version control best practices.

## **Junior Software Developer**

**Nyayo tea-zones / Internship / Project-Based Role**

*Jan 2024 – Dec 2024*

- Assisted in developing and testing web applications using JavaScript and Python.
  - Contributed to frontend UI components and backend business logic.
  - Wrote unit-tested, reusable, and maintainable code.
  - Supported bug fixing, feature enhancements, and deployment activities.
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# SELECTED PROJECTS

## Enterprise UI Modernization

- Took part in upgrading an existing enterprise web interface to a more modern stack using **Vue.js, TypeScript, and SASS**.
- Helped organize the UI into reusable components to improve consistency and reduce duplication.

## Reusable UI Components

- Built shared UI components based on UX guidelines to keep a consistent look and feel across different parts of the application.

## E-Commerce Web Application

- Developed a full-stack e-commerce healthcare open source software platform with PHP, JavaScript, CSS, HTML, and XSLT.
- Implemented user authentication, product management, and order processing.
- Integrated MPESA payment and deployed the application on cloud infrastructure.
- code: <https://github.com/ninga09/openemr-mpesa>

## E-Commerce Web Application

- Built a modern, full-stack e-commerce platform specifically designed for baby products, build with JavaScript, Typescript, CSS, Kotlin, Ruby and Swift.
- Designed database schemas and implemented role-based access control.
- Improved data accuracy and reporting efficiency for administrators.
- code: <https://github.com/ninga09/babyshop>

## Personal Portfolio Website

- Created a responsive portfolio using React and Tailwind CSS.
  - Deployed using GitHub Pages / cloud hosting.
  - Showcases projects, technical skills, and professional profile.
  - Link: <https://github.com/ninga09/myPortfolio>
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# EDUCATION

## Bachelor of Science in Computer Science

Maseno University | Kenya

2020 – 2024

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# CERTIFICATIONS & TRAINING

- Software Development / Full Stack Training – Kenya Institute of Software Engineering
  - Cloud Computing Fundamentals (AWS/Azure – basic)
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# SOFT SKILLS

- Problem Solving & Analytical Thinking
  - Team Collaboration & Communication
  - Time Management
  - Mentorship & Knowledge Sharing
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# References

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