

Loïc Ishimwe

Senior Frontend Engineer — React ▪ Vue ▪ React Native ▪ TypeScript
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Summary

Senior frontend engineer with 5+ years delivering web and mobile apps across React, Next.js, Vue, Nuxt, and React Native. Leads design systems, scales DX with monorepos and CI/CD, and drives measurable performance gains from API to UI. Trusted partner to UX and backend, with experience enabling AI-assisted delivery and mentoring engineers.

Core Strengths

- Frontend architecture (React, Vue, Next.js, Nuxt) & cross-platform mobile (React Native)
- Design systems & component libraries; UI governance and documentation
- DX at scale: monorepos, upgrades, CI/CD, dependency hygiene
- Performance tuning across client and API boundaries
- Workflow automation; clear communication and pragmatic leadership

Technical Skills

Languages	TypeScript, JavaScript, CSS/Sass/Less, SQL
Frontend	React, Next.js, Vue 3, Nuxt.js, React Native
State/Patterns	Redux, Zustand, Context API, Vuex/Pinia
Testing/Quality	Jest, React Testing Library, Cypress, Playwright, ESLint, Prettier
Backend/APIs	Node.js, Express.js, GraphQL, REST, Prisma, PostgreSQL
Tooling	Monorepos (Yarn workspaces), GitHub Actions, CI/CD, Fastlane, bash, Figma, Git
Mobile	Native Modules (Swift/Kotlin), App Store/Google Play releases
Languages (Human)	English (Full Professional), French (Full Professional), Kinyarwanda (Native), German (Limited Working)

Experience

Ergosign GmbH — Stuttgart, Germany *Senior UX Software Engineer* Jan 2024 – Present

- Delivered enterprise web apps for automotive, ecological research, and public transit using **Vue 3/Nuxt** and **React/Next.js**.
- Owned a full-stack slice (**React** frontend, **Express.js** middleware, **GraphQL** APIs) to streamline complex data flows.
- Automated bulk media onboarding via **PostgreSQL functions** importing from Excel, eliminating manual entry and scaling content ops.
- Member of internal **AI core team**.
- Consistently exceeded quarterly and annual delivery targets through execution quality and velocity.

Exuus — Kigali, Rwanda (Remote/Hybrid) *Senior Frontend Engineer (React Native / Mobile)* Apr 2021 – Dec 2023

- Led mobile development for **Save Mobile** and **Save Collector (React Native)**; shipped to **App Store** and **Google Play**, plus a **Next.js** dashboard.
- Introduced a **monorepo** (Yarn workspaces) and **GitHub Actions**, lifting developer velocity by ~10x and unifying release cycles.
- Automated **CI/CD** with **Fastlane** and bash (build, signing, beta/prod releases) to increase cadence and reliability.
- Resolved bottlenecks by redesigning backend endpoints (**Prisma + TypeScript**); cut API payloads from **500 KB** to **5 KB** and reduced load times.
- Authored **Native Modules** in Swift/Kotlin to replace deprecated libraries and extend functionality.
- Adopted OpenAPI code generation to sync backend and mobile clients, removing hand-written DTO drift and friction.

SIGNA Sports United — Stuttgart, Germany *Frontend Engineer & Master Thesis* Jun 2022 – Oct 2023

- Designed a **multi-brand design system** with reusable component libraries and documentation; enabled adoption across global e-commerce teams.
- Built responsive storefronts on **Salesforce Commerce Cloud** (HTML/JS/CSS) serving millions of users.

Wuhan Social — Wuhan, China

Frontend Developer

2020

- Shipped UI for a WeChat mini program, collaborating closely with product and design.

WEADD Ltd — Kigali, Rwanda

Web Developer

2016 – 2019

- Built and deployed custom WordPress themes for NGOs and local businesses (end-to-end delivery).

Education

Hochschule für Technik Stuttgart (HFT) — M.Sc., Software Technology

2021 – 2023

Wuhan University — B.Sc., Software Engineering

2016 – 2020

Certifications

Introduction to Databases for Back-End Development ▪ Programming in Python ▪ Version Control ▪ Introduction to Back-End Development

Target Role Fit — Senior Frontend Engineer

Lead frontend efforts on React/Vue applications (with strong mobile experience), own design systems and performance, mentor engineers, and partner across UX/PM to scale engineering practices.