



Joseph Nkurunziza

Software Engineer

I build web, mobile and backend products with clean, maintainable code, and go the extra mile for the people who use them.

Kigali, Rwanda

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GitHub

LinkedIn

I'm a software engineer based in Kigali, shipping production software since 2019 for teams across Europe, the US, Africa and Latin America: an online investment platform, a global event-ticketing marketplace, an employee-feedback product and, most recently, a legislative intelligence platform.

I work across the stack with a focus on the frontend: React, Next.js and TypeScript on the web, React Native on mobile, and Node.js with PostgreSQL behind them. I care about clean, maintainable code and the details people actually feel, and I've led a team and mentored junior developers along the way.

Experience

May 2026 – Sep 2026 Paused · Remote (Panama)

Full-stack Engineer at Legislat.ai

Legislat.ai monitors Panama's legislature and turns sessions, bills and the people behind them into briefings for organisations. I worked across the backend, web and mobile codebases from the first commit.

- Built the React Native (Expo) app from scratch: Auth0 login, onboarding, the live legislative feed, and session recordings that play above a scrolling transcript.
- Moved the NestJS API from mocks to real PostgreSQL queries for topics, sessions, bills and actors, and added team invitations, Stripe webhooks, seat-limit checks on plan downgrades and translated email templates.
- Set up the web app's architecture (Redux Toolkit, route guards, role-based permissions) and built the actor profiles, bill pages and mention panels in Next.js.

TypeScript · NestJS · PostgreSQL · Next.js · React Native · Expo · Auth0 · Stripe

Feb 2021 – Apr 2025 · Remote (Milan, Italy)

Software Engineer at Etinx

Maintained and built features for Ndovu, an online investment platform, working with a distributed team to keep it scalable and pleasant to use.

NestJS · TypeScript · PostgreSQL · TypeORM · React · Redux · Material UI

Dec 2021 – Oct 2022 · Remote (Hamburg, Germany)

Frontend Engineer at Fiesta Club

Led the frontend team through several product releases for a global event discovery and ticketing platform, working closely with backend engineers, the product manager and business stakeholders.

React · Next.js · TypeScript · GraphQL · Apollo Client

Stack

Frontend

TypeScript · JavaScript
React · Next.js
Redux Toolkit · Tailwind CSS

Backend

Node.js · NestJS
PostgreSQL · TypeORM
GraphQL · MongoDB

Mobile

React Native · Expo · Flutter

Education

Sep 2014 – Nov 2018

Bachelor's degree in Information Technology

University of Rwanda, Kigali, Rwanda

Feb 2011 – Nov 2013

A2 in Computer Science

Saint Peter College of Shyogwe, Muhanga, Rwanda

Nov 2020 – Dec 2021 · Remote (Chicago, USA)

Frontend Engineer at Hylite

Built the interface of an employee feedback platform, took ownership of key features and contributed to UI/UX improvements.

[React](#) · [Next.js](#) · [Tailwind CSS](#) · [UI/UX](#)

Dec 2020 – Jan 2021 · Remote (Thame, Oxfordshire, UK)

Software Engineer at Kubota

Delivered a full-stack web app from mockup to deployment.

[Node.js](#) · [Express](#) · [MongoDB](#) · [React](#) · [CSS](#)

Jun 2020 – Nov 2020 · Kigali, Rwanda

Frontend Engineer at Mahwi Tech

Built a platform that connects farmers with cooperatives, and cooperatives with buyers.

[React](#) · [Redux](#) · [Semantic UI](#)

Jun 2019 – Apr 2020 · Kigali, Rwanda

Technical Team Lead & Associate Software Engineer at Andela

Mentored junior developers and reviewed their code. Built REST APIs with Node.js and Sequelize, and React frontends with Apollo Client and solid test coverage.

[Node.js](#) · [Sequelize](#) · [React](#) · [Apollo Client](#) · [Testing](#)