

RESUME 2026

Kagiso Nyokolodi

PRINCIPAL FRONTEND ENGINEER

Lead frontend engineer building B2B, B2C, and AI-assisted products in travel. I lead UI architecture, frontend delivery, and cross-team execution across multi-repository platforms spanning internal booking operations, partner portals, traveller-facing experiences, and OpenAI-powered assistants.

PROFILE

Lead frontend engineer building B2B, B2C, and AI-assisted products in travel. I lead UI architecture, frontend delivery, and cross-team execution across multi-repository platforms spanning internal booking operations, partner portals, traveller-facing experiences, and OpenAI-powered assistants. Strong in React and TypeScript ecosystems, Rails-integrated frontends, design systems, and product-focused engineering leadership.

CAREER HIGHLIGHTS

<p>Portfolio Ownership</p> <p>Lead frontend across the Bazaruto product ecosystem, covering internal operations, partner-facing, and traveller-facing platforms.</p>	<p>AI Product Delivery</p> <p>Built an embeddable Safari Planning Assistant with Preact, Vite, FastAPI, streaming chat, and OpenAI integrations.</p>
<p>Systems Thinking</p> <p>Established reusable UI, testing, and frontend architecture patterns across Rails-integrated and standalone applications.</p>	<p>Leadership</p> <p>Deliver product work end to end with product, design, and backend teams while mentoring engineers and raising code quality.</p>

SELECTED PROJECT PORTFOLIO

<p>Safari Planning Assistant</p> <p>Embeddable AI widget for safari planning with streaming chat, authentication, feature flags, product cards, and trip-wizard flows.</p> <p>Stack: Preact, Vite, FastAPI, OpenAI API, Vitest, Playwright</p>	<p>Bazaruto</p> <p>Internal platform for planning, pricing, proposing, and fulfilling bespoke vacations. Delivered React and TypeScript modules across itinerary builder flows, booking summaries, availability tooling, finance screens, admin tooling, and operational workflows.</p> <p>Stack: Ruby on Rails, React, TypeScript, Shakapacker, Redux Toolkit, TanStack Query</p>
<p>Wakala</p> <p>Agent-facing platform for quote listing, lead management,</p>	<p>Bazaruto UI / Product MCP / Product Markdown</p> <p>Built and supported a shared component library plus AI data</p>

CONTACT

Location
Johannesburg, South Africa

Phone
072 382 8823

Email
Knyokolodi@gmail.com

Website
kagiso-nyokolodi.dev

LinkedIn
linkedin.com/in/kagiso-nyokolodi

availability checking, and booking workflows. Led UI delivery and frontend standards inside a Rails application.

Stack: React 18, TypeScript, Tailwind CSS, React Hook Form, TanStack Query, Rails

and tooling layers that power reusable UI, vector-store content, and product retrieval and availability workflows.

Stack: React, Tailwind CSS, Storybook, FastAPI, Python, OpenAI tooling

EXPERIENCE

Principal Frontend Engineer

Nawiri Group | 2024 - Present

- Lead frontend delivery across a connected travel product portfolio serving internal teams, partner agents, and travellers.
- Own delivery across shared UI systems, Rails-integrated frontends, and standalone AI experiences.
- Drive architecture, testing, code quality, and maintainability while shipping product features across multiple repositories.
- Mentor engineers and collaborate with product, design, and backend teams to simplify complex travel workflows into usable interfaces.

Senior Frontend Engineer

NTT | July 2020 - 2024

- Built enterprise web applications and reusable frontend systems with React, Next.js, TypeScript, and Vue.
- Improved engineering standards, maintainability, and delivery quality across product teams.
- Mentored junior developers and supported multiple delivery streams.

CORE STACK & BACKGROUND

CORE STACK

React, TypeScript, Next.js, Preact, Vite, Tailwind CSS, Storybook, Shakapacker, esbuild, Redux Toolkit, TanStack Query, React Hook Form, Ruby on Rails, FastAPI, PostgreSQL, Redis, Docker, OpenAI API, Playwright, Vitest, Jest, Percy, Honeybadger, CI/CD

EARLIER EXPERIENCE

- **Software Engineer, OneCart** | April 2020 - June 2020
- **Senior Software Engineer, Dimension Data** | October 2018 - March 2020
- **Software Developer, XPERTEK** | September 2015 - September 2018
- **Web & Mobile Developer, IntelliLab** | April 2013 - August 2015

EDUCATION

Tshwane University of Technology

National Diploma, IT Web and Multimedia

Bachelor of Technology, IT Web and Multimedia