

KACHAMO LANKAMO

DESIGN ENGINEER / REACT + TYPESCRIPT / DESIGN SYSTEMS

kachamo.dev

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I DESIGN AND BUILD INTERFACES.

Design engineer and frontend developer combining product/UI design sensibility with hands-on React and TypeScript implementation. Builds user-facing web applications, reusable component systems, admin/editor experiences, responsive interfaces, and documented frontend architecture - moving from interaction structure and visual hierarchy into production code.

01 / PRODUCT & FRONTEND EXPERIENCE

Independent Product & Frontend Development

2023 - Present

- Design and build user-facing web applications from interface concept through implementation using React/TypeScript, reusable components, responsive layouts, routing, state management, and API-backed data.
- Break complex product surfaces into composable UI structures, shared types, theme/configuration layers, and repeatable development patterns that can evolve without rewriting entire screens.
- Build and document admin/editor workflows, dashboards, forms, settings, analytics surfaces, and multi-step interactions; use Git-based iteration, debugging, and automated testing where applicable.

02 / SELECTED PRODUCT WORK

Portfolio Platform

NEXT.JS 16 / REACT 19 / TYPESCRIPT / TAILWIND / PLAYWRIGHT / VITEST

- Built a full-stack portfolio product with a public Next.js interface and an admin experience that edits the live site; the frontend contains 97 TypeScript/TSX source files.
- Structured reusable UI and content flows around API-backed data, tag-scoped cache invalidation, modular media handling, and testable frontend behavior.

True Vine Vocal

REACT / VITE / TYPESCRIPT / ZUSTAND / FRAMER MOTION / TAILWIND / PWA

- Designed a progressive web app for pitch, vocal-range, speaking, recording, and progress workflows with modular pages/components, shared types, routing, theme architecture, and state management.
- Defined a clean component/folder architecture and interaction foundation for an interface with audio-driven states and repeat-use practice flows.

Rellow

NEXT.JS 16 / TYPESCRIPT / CLERK / SUPABASE / STRIPE

- Built a customer-facing SaaS across 48 routes with authenticated product flows, subscription/billing paths, consent handling, and AI-assisted listing/compliance workflows.
- Balanced product usability with system constraints including rate limits, row-level security, and documented abuse modeling.

03 / DESIGN SYSTEMS & UI ARCHITECTURE

- Created a React + TypeScript control-center UI architecture with reusable module cards, analytics panels, settings surfaces, module registry concepts, theme configuration, and documented implementation structure.
- Use design tokens/themes, consistent component APIs, modular state boundaries, and technical documentation to keep product behavior and visual patterns understandable as interfaces grow.

CORE STACK

TypeScript / React / Next.js
 JavaScript / HTML5 / CSS
 Tailwind CSS / Vite / npm
 Node.js / Express / REST / JSON
 React Router / Zustand

PRODUCT UI

Component architecture
 Interaction patterns
 Responsive interfaces
 Editor + admin surfaces
 Design tokens + themes
 Configuration-driven UI

QUALITY

Playwright / Vitest
 Git / GitHub
 Debugging
 Technical documentation

DESIGN TOOLS

Adobe Illustrator
 Digital design + visualization
 Architecture + systems thinking

ADDITIONAL

Python / FastAPI / Django
 Java / Spring Boot
 C# / C++ / Qt

EDUCATION

M.Arch coursework

University of the District of Columbia
 2025

B.Arch

Hope University College
 2015 - 2020