

Ruben Caleb

Frontend / React Developer | React • Next.js • TypeScript • Tailwind CSS

Potchefstroom, North West, South Africa • Open to Remote & Relocation

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Portfolio: [devfolio-rv-caleb-v3.vercel.app](#) | GitHub: [github.com/klabruben3](#) | LinkedIn: [linkedin.com/in/ruben-caleb](#)

PROFILE

Frontend-focused developer specialising in React and Next.js, with strong command of TypeScript, component architecture, and responsive UI engineering. Builds polished, production-ready interfaces — from design system-driven component libraries to real-time, interactive dashboards — with close attention to usability, accessibility, and performance across desktop and mobile. Comfortable owning a UI from wireframe through deployment, and collaborating directly with clients to refine experience and design.

TECHNICAL SKILLS

Frontend: React, Next.js (App Router), TypeScript, Tailwind CSS, Component Architecture, Responsive Design, Client & Server Components, State Management, Framer Motion

Languages: TypeScript, JavaScript (ES6+), HTML5, CSS3, SQL

Backend & Data: Supabase, PostgreSQL, REST APIs, Server Actions, Authentication, Realtime Systems

Tools & Design: Git, GitHub, Vercel, VS Code, Figma

EXPERIENCE

Freelance Software Engineer — Buhle Bezwe Early Childhood Development Centre

2024 – Present | Next.js • React • TypeScript • Tailwind CSS • Framer Motion

- Designed, developed, and deployed a fully responsive website for an Early Childhood Development Centre, establishing its first modern online presence.
- Built a custom, branded UI from the ground up using reusable React components, a consistent visual language, and responsive layouts.
- Developed interactive UI elements and Framer Motion animations, maintaining smooth performance and usability across desktop and mobile devices.
- Structured the component architecture to allow future expansion into parent and administrative management functionality without rework.
- Worked directly with the client through iterative design reviews to refine the user experience ahead of production deployment.

Live: [buhle-bezwe.vercel.app](#)

SELECTED PROJECTS

Devfolio — Full-Stack Portfolio & Real-Time Visitor Platform

React • Next.js • TypeScript • Supabase • Tailwind CSS • Vercel

- Designed and built a fully responsive portfolio platform with real-time visitor-to-admin messaging and live presence indicators, engineered for a smooth experience on both desktop and mobile.
- Built the entire interface from reusable, composable React components, keeping the UI consistent across chat, presence, and admin views.
- Implemented client-side real-time state updates so messages, presence, and chat status reflect instantly without page reloads.
- Designed and integrated authentication flows (email/password and anonymous sign-in) directly into the frontend experience.
- Iteratively refined layouts, transitions, and interaction states throughout development based on real usage.

- Deployed and maintained the production application on Vercel with GitHub-based automated deployments.

Live: devfolio-rv-caleb-v3.vercel.app | GitHub: github.com/klabruben3/devfolio.rv_caleb-v3

Academiq — AI-Powered Academic Workspace

Next.js • React • TypeScript • Tailwind CSS • Supabase

- Built responsive dashboard, module, timeline, calendar, and assessment interfaces using reusable React components and Tailwind CSS.
- Designed a consistent, componentised UI system to present dense academic data — modules, marks, timelines — in a clear, navigable layout.
- Built the frontend for an in-app AI assistant, handling conversational UI, loading and streaming states, and academic-context display.
- Separated application state from persistently-fetched data to keep interfaces fast and responsive as content scaled.
- Deployed and iteratively maintained the application using Vercel and GitHub.

Live: academiq-nwu.vercel.app

CORE ENGINEERING AREAS

React & Next.js Development • Component Architecture • Responsive UI Engineering • Design System Implementation • State Management • Real-Time Frontend Interfaces • Client & Server Components • Debugging & Refactoring • Git-Based Development & Deployment

EDUCATION

North-West University — B.Sc. Computer Science & Mathematics

Expected Graduation: 2028

Relevant coursework: Programming, Mathematics, Analytical Problem Solving, Physics