



Gerald Kallis

CONTACT

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TECHNICAL SKILLS

Frontend

React, React Native, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS

Backend & Data

Node.js, NestJS, Supabase, PostgreSQL, REST APIs

Quality & Performance

Accessibility (WCAG), SEO, component optimisation, cross-browser QA

Workflow

Git, Jira, Agile/Scrum, Vite

Training & Documentation

Product onboarding, technical training delivery, workflow documentation

Imaging (supporting skill)

Photoshop, Lightroom

EDUCATION

The Complete Front-End Developer Course

Udemy, 2022

National Senior Certificate

Tygerberg High, 2012

"I write code that works, looks right, and holds up."

Fullstack Engineer

PROFILE

Fullstack engineer based in Cape Town, currently building Volley, a React Native, TypeScript, NestJS, and Supabase mobile app, end to end, from database schema to UI. Most recently a Front-End Engineer and Product Trainer at Kurtosys, shipping production interfaces and translating complex fintech platform workflows into clear documentation for enterprise teams.

Background spans front-end engineering and nearly a decade of high-volume, precision-driven imaging work, an unusual combination that translates into a genuine eye for visual detail, layout, and polish that most engineers develop only with deliberate effort.

EXPERIENCE

Product Trainer *Kurtosys Systems*

APR 2025 - MAY 2026

- › Partnered with enterprise clients to deliver product training and create user-focused documentation, improving adoption of the Kurtosys SaaS platform.
- › Built structured onboarding material and workflow guides used across internal teams and client organisations.
- › Acted as a platform subject-matter resource, supporting engineering teams with knowledge transfer during feature rollouts.

Front-End Engineer *Kurtosys Systems*

AUG 2023 - MAR 2025

- › Collaborated with designers, clients, and internal stakeholders on CMS-driven scope changes, translating technical constraints into clear, non-technical recommendations and securing client sign-off on revised solutions that preserved the original design intent.
- › Led the analysis and modernisation of a large portfolio of legacy client websites with little or no existing documentation, inferring business intent from fragmented code and improving performance, maintainability, and supportability.
- › Led team-wide improvements in SEO and accessibility (WCAG) compliance across high-traffic fintech applications.

Imaging & Photography *TFG Labs, Superbalist.com, Freelance*

2014 - 2022

- › Senior Photographer at TFG Labs (Nov 2021 - May 2022): optimised imaging workflows and introduced new efficiency tooling, improving consistency and throughput.
- › Photographer at Superbalist.com (Sep 2018 - Oct 2021): executed high-volume e-commerce imaging under strict production targets.
- › Freelance (2014 - 2022): UX-focused digital imaging, content creation, and brand visuals for varied clients.

CURRENT PROJECT

Volley *Founder & Engineer · Personal project*

DEC 2025 - PRESENT

- › Fullstack mobile app connecting squash players across Cape Town for matchmaking and scheduling. React Native and TypeScript frontend, NestJS and Prisma backend on PostgreSQL via Supabase.
- › Built an ELO rating engine, JWT authentication, and a WhatsApp-based match handoff flow.
- › Full video walkthrough and technical breakdown available at geraldkallis.com.