

## DANIEL KIPKOSGEI

Frontend & Mobile Developer

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Portfolio: <https://chirchir-dan.github.io>

## WORK AUTHORIZATION

Chancenkarte VISA

## PROFILE

Software Developer building mobile and web apps with React Native, Next.js, and TypeScript. I create offline-first, production-ready tools, from a tea-farm management app to a language preservation platform. QA background, structured thinking, and a sharp eye for user experience and edge cases.

## TECHNICAL SKILLS

**Frontend & Mobile:** React Native (Expo), React, Next.js, TypeScript, Tailwind CSS, HTML/CSS

**Databases:** , REST APIs, SQL (SQLite, PostgreSQL), Supabase (BaaS)

**Testing & Tools:** Manual testing, Git, EAS Build, Google Play Console, Linux

## PROJECTS

**Chaifarm:** Mobile Farm Management App (React Native, Expo, TypeScript, SQLite)

- Offline-first mobile app for tea farmers: production tracking, expense management, employee records
- Analytics dashboards with charts, PDF report generation & sharing
- Published on Google Play (closed testing) | Demo: [Loom/Drive link]

**Kutiit:** Digital Dictionary for an Endangered Language (Next.js, TypeScript, Tailwind, Supabase, Vercel)

- Web app to preserve my mother tongue with fuzzy search and community word contributions
- **Live:** [kutiit.vercel.app](https://kutiit.vercel.app) | **Repo:** [github.com/Chirchir-Dan/kutiit2](https://github.com/Chirchir-Dan/kutiit2)

**Quizzcal:** Interactive Quiz Platform (React, TypeScript, REST API)

- Real-time scoring and dynamic question modules
- **Live:** [quizzcal.vercel.app](https://quizzcal.vercel.app) | **Repo:** [github.com/Chirchir-Dan/quizzical](https://github.com/Chirchir-Dan/quizzical)

## EXPERIENCE

QA Engineer – QATestLab | 07/2022 – 03/2023

- Manual testing of web/mobile applications
- Bug analysis, regression testing, cross-browser validation
- Strengthened my developer mindset: write code that prevents bugs.

## **EDUCATION**

BSc Mathematics & Computer Science (Statistics) – Multimedia University of Kenya |  
2017–2021

- ZAB recognized

## **FURTHER TRAINING**

Scrimba Fullstack Developer Path (ongoing) – React, Next.js, AI Engineering

ALX Africa Software Engineering (2023–2025) – Python, Flask, SQL, Git, Linux

Zone01 Kisumu Golang Bootcamp (2025) – Algorithms, Go fundamentals

## **LANGUAGES**

English C1 | German B2

## **PERSONAL STRENGTHS**

Fast learner, analytical problem-solver, structured and precise, team player