

Kevin Waweru (Software Engineer)

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EDUCATION

BSc. in Computer Science, Dedan Kimathi University of Technology

May 2017 – May 2021

TECHNICAL SKILLS

JavaScript, Dart, [Flutter](#), [Node.js](#), SQLite, CI/CD.

WORK EXPERIENCE

Flutter Developer, Parcel Grid - Hybrid, Kenya

Jun 2023 – Present

- Lead end-to-end development of the Parcel Grid mobile app, powering real-time parcel delivery, tracking and wallet systems
- Developed a scalable link-sharing and referral feature, improving user engagement by 22% within the first month.
- Implemented a modular architecture using Bloc and Hive, reducing app startup time by 30%.
- Collaborated with backend Engineers to optimize API performance and reduce latency in delivery status updated.
- Oversaw code reviews and mentored two junior developers on best practices in flutter and clean architecture.

Flutter Developer & Co-Founder, Tradepoint Inc - Remote, Kenya

July 2022 – Jun 2023

- Optimized network efficiency by replacing long polling with Server-Sent Events, reducing bandwidth usage significantly.
- Maintained an app size under 12 MB through targeted asset optimization and dependency cleanup.

Software Engineer Intern, OnSpace Technologies - Remote, Kenya

March 2021 – July 2022

- Architected and implemented pixel perfect mobile apps using Flutter under senior supervision.
- Bumped up code quality by borrowing concepts from the *Clean Code* book.

PROJECTS

PFM – Personal Finance Manager - Flutter | ML-Kit | Twitter & Financial Times API

- Integrated Machine Learning text recognition that advanced data entry by automatically filling 50% of the fields.
- Provided financial news relevant to the local community by filtering Business Daily Twitter tweets.