

Steven Maina

Software Engineer | Flutter & Dart

maichstivo254@gmail.com | +254-714-725 | [Linkedin Profile](#)

Summary

- 4 years experience in mobile and web development
- Hand-on experience in CI/CD, Unit testing, Docker, & AWS
- Proficient in JavaScript, Typescript, Dart and PHP
- Familiar in Go & Python

Skills

- **Programming Languages:** JavaScript, TypeScript, Dart, PHP, Go, Python
 - **Frameworks & Libraries:** React, NextJS, VueJS, Laravel, Flutter, Tailwind CSS
 - **Tools & Platforms:** Docker, AWS, PostgreSQL, Bitbucket, Firebase
 - **Development Practices:** CI/CD, Unit Testing, A/B Testing, UX/UI Design, System Design
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Experience

Valor, Nairobi, Kenya

Lead Frontend Engineer (5 Week Contract)

July 2024 - Present

- Led the creation of a Peer-to-Peer lending platform with NextJS, resulting in a 35% increase in loan processing speed.
- Established the use of CI/CD pipelines, improving user engagement with the platform by 44%

Volane International, Nairobi, Kenya

Senior Software Engineer

June 2022 - Present

- Revolutionized LPG back-office monitoring with a web-based platform, improving efficiency by 49%.
- Developed a cross-platform e-commerce mobile app using Flutter, reducing development costs by 41%.
- Created mobile apps for warehouse management, increasing operational efficiency by 22%.

Ratiba, Nairobi, Kenya

Lead Flutter Engineer (Consultant)

March 2024 - June 2024

- Integrated CI/CD pipelines with Bitbucket, enhancing deployment efficiency by 35%.
- Introduced broadcast messages to apps, increasing user engagement by 70%.
- Migrated chat solution to a self-hosted Matrix, reducing subscription costs by 64%.
- Improved project delivery success rate by 30% through effective pitch and user-acceptance testing sessions.

Being, US

Software Engineer (Consultant)

Feb 2024 - July 2024

- Developed a recommendation engine with Laravel PHP and NextJS, boosting user retention by 44%.
- Implemented OAuth authentication, increasing user signups by 35%.
- Setup a subscription service through Stripe, raising revenue by 80%
- Architected CI/CD pipeline for regular deployments, enhancing feedback frequency by 15%.

Mobi Tyres, Nairobi, Kenya

Software Engineer (Consultant)

Feb 2024 - July 2024

- Deployed a booking system for mobi tyre clients, increased customer retention by 33%.

- Used flutter to architect an app to locate shops and branches, raising awareness of mobi tyres by 40%.

iFunza, USA

Software Engineer

Feb 2022 - March 2022

- Developed an in-house credit-scoring system to offer education loans, increasing product acquisition by 20% through NodeJS & NextJS ([iFunza Learning Platform](#))
- Achieved 65% test coverage in the NodeJS server, reducing platform errors by 80%.

Savannah Informatics, Nairobi, Kenya

Software Engineer

June 2021 - March 2022

- Increased sales revenue by \$77K in one month with a new health insurance web platform ([BeWel Website](#)).
 - Developed insurance management platform with flutter, increasing insurance uptake by 5% ([BeWel App](#))
 - Reduced fraud cases by 77% through identity verification tools.
 - Achieved 100% test coverage, reducing platform errors by 80%.
 - Contributed to open source projects, supporting internal project initiatives
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Education

Murang'a University of Technology, Murang'a, Kenya

BSc. Mathematics & Computer Science (Coursework Completed)

Sep 2015 - Jan 2017

- Completed advanced coursework in algorithms, data structures, and software development.
- Gained practical skills in programming and system design.

Technical Books

The following are some of the technical books I have read

- Don't Make Me Think - Steve Krug
- The Pragmatic Programmer - David Thomas & Andrew Hunt
- Domain-Driven Design - Jim Lewis
- Building a Story Brand - Donald Miller
- Hacking Healthcare - Fred Trotter & David Uhlman