

Steven Maina

Software Engineer | Flutter & Dart

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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

Experience

Valor | Capital Network, Nairobi, Kenya

Lead Frontend Engineer (5 Week Contract)

July 2024 - Present

- Led the creation of a Peer-to-Peer web enabled 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%.
- Harmonized flutter mobile apps with IOT devices such as RFID, QR/Barcode, and NFC scanners, providing a wide range of input devices for users, refining operations by 22% in warehouses.
- Launched an AI Chatbot tool specifically for C-suite executives, delivering instant reports and actionable insights, thereby reducing executive meeting duration by 29% and increasing decision-making efficiency.
- Led team meetings for daily-standups and sprint planning; improved team efficiency by 15%

Ratiba, Nairobi, Kenya

Lead Flutter Engineer (Consultant)

March 2024 - June 2024

- Orchestrated the implementation of broadcast FCM messages for apps, resulting in a 70% boost in user engagement and enhancing overall user retention by 25%
- 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

- Spearheaded a recommendation engine with Laravel PHP and NextJS, boosting user retention by 44%.
- Integrated with Google and Apple for OAuth authentication, thus foregoing credential login, which led to 35% increase in user signups and lead generation
- Setup a subscription service through Stripe, raising revenue by 80%

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

- Pioneered an in-house credit-scoring system to offer education loans, increasing product acquisition by 20% through NodeJS & NextJS ([iFunza Learning Platform](#))
- Maintained 65% test coverage in the NodeJS server, ensuring less production errors.

Savannah Informatics, Nairobi, Kenya

Software Engineer

June 2021 - March 2022

- Accelerated sales revenue by \$77K in one month with a new health insurance web platform ([BeWel Website](#)).
 - Established an insurance management platform with flutter, increasing insurance uptake by 5% ([BeWel App](#))
 - Equipped sales agents with identity verification tools, utilizing services Integrated Population Registration Database System (IPRS) and smile identity, thus reducing fraud cases by 77%
 - Conducted UAT sessions with prospective clients, translating their requirements into detailed technical solutions; reduced onboarding issues by 40% and bumping client satisfaction scores by 25%
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Education

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

BSc. Mathematics & Computer Science

Sep 2015 - Jan 2017

- I studied Mathematics and Computer Science for 2 years. I was unable to complete my Degree due to financial reasons.
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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