

Senior Product & Fullstack Engineer

EMAIL

linksian63@gmail.com

LOCATION

Nairobi, Kenya

PORTFOLIO

mugambi-ian.vercel.app

CAREER MILESTONES

Work Experience

Product leadership across fintech, logistics, and SaaS — guiding teams from discovery to dependable launches.

Lead Product Engineer (Remittance)

DADANADA GROUP

DECEMBER 2023 - CURRENT

NAIROBI · HYBRID

Directed Daremit’s cross-border remittance launch across the US, EU, and Central Africa, pairing product strategy with mobile-first execution.

PRODUCT ENGINEERING

<https://daremit.com>

- Led a squad of three mobile engineers to deliver the React Native app in two months (down from a six-month plan) with zero Sev-1 bugs at launch.
- Rolled out region-based onboarding that drove a 95% completion rate and cut KYC escalations to under 5%.
- Scaled the platform to ~400 monthly remittance transactions (USD 100k–200k) across US, EU, and Central Africa corridors.
- Architected secure wallet, funding, and transaction-history flows backed by automated AML/KYC guardrails.

TECH STACK

2FA

Agile

AI-Assisted Testing

AI Code Generation

AWS

Biometric Auth

Bitbucket

CI/CD

Docker

Figma

Google Analytics

I18n / Localization

JavaScript

Jest

Jira

Jenkins

KYC/KYB (Onfido)

Microservices Architecture

Next.js

Node.js

Push Notifications

React

React Native

REST API

Scrum

Sentry

Sprint Planning

SonarQube

Slack

Tailwind CSS

TypeScript

UI/UX Design

Senior Fullstack Engineer

ZAMARA KENYA

APRIL 2023 - DECEMBER 2023

NAIROBI, KENYA

Modernised Zamara’s actuarial and pension platforms with automation, observability, and scalable delivery practices.

IT & PLATFORMS

<https://zamaragroup.com>

- Automated customer-service workflows, cutting physical support requests by 80%.
- Redesigned the system architecture and delivery pipelines to sustain 99% uptime and 50% faster rollout cycles.
- Shipped React/React Native portals and mobile features with shared design tokens for actuarial, pension, and insurance teams.

TECH STACK

2FA

Agile

AI Code Generation

AWS

Azure Repos

CI/CD

Docker

Expo

Figma

Google Analytics

GraphQL

I18n / Localization

JavaScript

Material UI

Push Notifications

React

React Native

REST API

Tailwind CSS

AI-Assisted Testing

DigitalOcean

.NET

Node.js

Nginx

Product Developer (Contract)

PROLOX SOLUTIONS

JANUARY 2023 - NOVEMBER 2023

KENYA · PART-TIME

Upgraded Prolox’s in-house multi-location platform while the company expanded across new regions.

PLATFORM ENGINEERING

<https://prolox.co.ke>

- Scaled the platform to 3 new locations and 3 additional warehouses, migrating 40k inventory items without downtime.
- Handled 2,000 new transactions per quarter through upgraded checkout, procurement, and reporting flows.
- Introduced a modular architecture and automated deployments (Docker + Watchtower) to simplify future rollouts.

TECH STACK

CI/CD

DigitalOcean

Docker

Bitbucket

Electron

Figma

GitHub Actions

Google Analytics

JavaScript

MongoDB

Node.js

Push Notifications

React

Next.js

SendGrid

Tailwind CSS

TypeScript

Firebase

AI Code Generation

Nginx

Fullstack Developer

SPACE NEXT DOOR

FEBRUARY 2022 - APRIL 2023

SINGAPORE · REMOTE

Built customer-facing booking experiences for a self-storage marketplace operating across East Asia.

PRODUCT DELIVERY

<https://www.spacenextdoor.com>

- Boosted site performance from a 30% to 95% LCP score, sustaining 99% uptime and cutting support tickets measurably.
- Added third-party partner integrations that unlocked 100 new customers and 3k additional visits per month.
- Owned booking, pricing, and notification flows across React/Next.js web customers and partner APIs.

TECH STACK

2FA

AWS

CI/CD

Docker

Google Analytics

Hotjar

I18n / Localization

JavaScript

Jenkins

Jest

Jira

Material UI

Node.js

Next.js

Push Notifications

React

Vue.js

TypeScript

Tailwind CSS

SendGrid

Sprint Planning

Scrum

REST API

Slack

GitHub Actions

Microservices Architecture

Agile

Sentry

SonarQube

Junior Developer (EVIS)

KABARAK UNIVERSITY

JULY 2021 - FEBRUARY 2022

KENYA · HYBRID

Built and deployed the Election Voting Information System (EVIS) for university-wide democratic processes.

DIGITAL PLATFORMS

- Ran 10+ elections with 95% voter turnout, broadcasting results instantly after polls closed.
- Implemented validation, ballot casting, and counting workflows that reduced tally errors by 98%.

TECH STACK

React

REST API

Docker

DigitalOcean

Node.js

Nginx

Next.js

Laravel

SendGrid

Google Analytics

GitHub Actions

2FA

Figma

Firebase

JavaScript

TypeScript

Software Engineering Intern

PROLOX SOLUTIONS

NOVEMBER 2020 - JULY 2021

KENYA · HYBRID

Built sales-operations tooling that processed 1M seal/service transactions for 1,750 customers.

OPERATIONS TECH

- Cut checkout and inventory-management time by 50% through workflow automation and dashboards.
- Launched self-service store and reporting modules that accelerated forecasting and client onboarding.

TECH STACK

Firebase

Figma

SendGrid

TypeScript

React

SELECTED WORK

Projects

Experiments and launches that demonstrate how I translate product bets into measurable results.

Terminal Tetris

[VIEW LIVE](#)

CLI Tetris built with Node.js + TypeScript featuring colored blocks, difficulty settings, save/resume, and a high-score tracker. Reached ~300 monthly npm downloads and 3 GitHub stars while iterating on rendering performance and input handling.

Total Experience

7 Years

Years crafting focused product engineering outcomes.

Education

Kabarak University

DECEMBER 2021

BSc. Computer Science (Software Engineering Major)

RECOGNITION

Awards

Kenya National Science & Engineering Fair

Nationals Finalist

JULY 2016

TRUSTED VOICES

References

Mr. Kelvin Kimami

Head of Engineering, Dadanada Group

[EMAIL](#)

Mr. Stephen Amimo

Lead Engineer, Zamara

[EMAIL](#)

Dr. Moses Thiga

Director, Kabarak University Online & Research

[EMAIL](#)

Mr. Bryan Thuan

Head of Product Delivery, Space Next Door

[EMAIL](#)

Mr. Charles Kiragu

Managing Director, Prolox Solutions

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