

# Alex Gitonga

## Full-stack Web Developer

Self-Taught versatile full-stack web developer with a strong track record of delivering secure, scalable, and user-centered digital solutions. Whether driving innovation in startups, supporting robust corporate systems, or tackling complex challenges in the fintech space, I bring clarity, structure, and results-driven thinking to every project.



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## FREELANCE FULL-STACK DEVELOPER

### Developer Remote

03/2022 - Present

#### Achievements/Tasks

- Built responsive web apps using **React**, **Node.js**, **MongoDB**, and **Firebase**.
- Designed UIs, prototyped hardware features, and documented multi-system products.
- Developed a **real estate platform**, a **ticketing site** with **M-Pesa & Stripe**, and tech products like **Safesi** (AI wearables) and **Smata** (smart water meters).
- Created admin dashboards, APIs, and integrated maps, filters, and secure auth.

## PERSONAL PROJECTS

### Homer (11/2023 - Present)

- Real-A modern, responsive real estate website built with React and Tailwind CSS that features advanced property filtering, animated UI, multi-image sliders, and a sleek, user-friendly design for browsing rentals, sales, and real estate projects. Estate Platform

### Tiqo (02/2024 - 03/2024)

- Tikiti is a vibrant, tribal-inspired ticketing website designed for Kenyans, offering a fun and user-friendly platform to discover, purchase, and manage event tickets with seamless integration of M-Pesa and Stripe payments.

### TechBazaar (04/2024 - 04/2024)

- E-commerce B2B platform for bulk purchase of electronics and tech accessories.

### StorySphere (06/2024 - Present)

- Story Sphere is an interactive storytelling platform designed to let users explore immersive, 360° audio-visual stories, where each sphere acts as a dynamic environment combining narration, sound, and visuals to create rich, explorable experiences.

### Project Fishing (12/2024 - Present)

- This fishing blockchain project is a decentralized platform designed to track and verify the entire seafood supply chain—from catch to consumer—using blockchain technology to ensure transparency, prevent illegal fishing, and promote sustainability through immutable records and smart contracts.

## EDUCATION

### Film And Journalism

Jodan Inst. Of Technology

09/2017 - 10/2020

## SKILLS

Production: Video Post-Production and editing

Front-end: HTML, CSS, JavaScript, React, responsive design

Back-end: Node.js, Express, MongoDB, REST APIs

Tools: Git, GitHub, Figma, Vercel, Netlify

Design: UI/UX principles, accessibility, cross-browser compatibility

Soft Skills: Problem solving, team collaboration, attention to detail, adaptability

## ACHIEVEMENTS

### Smata (02/2025 - Present)

*Smata, a smart water metering system that uses IoT technology to monitor and manage water usage in real time, enabling automated billing, leak detection, and efficient water conservation through data-driven insights and remote control capabilities.*

### Wateki (11/2024 - Present)

*Wateki is a cutting-edge tech website showcasing innovative digital products, projects, and solutions serving as a hub for creativity, technology insights, and the team's growing portfolio.*

## CERTIFICATES

Diploma in Film And Journalism (09/2017 - 10/2020)

## ORGANIZATIONS

Wateki (04/2024 - Present)

## LANGUAGES

English

*Native or Bilingual Proficiency*

Kiswahili

*Full Professional Proficiency*