

WILLEN GITONGA
Full-Stack Software Engineer

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[Linkedin profile](#)
[Github profile](#)
[Portfolio](#)

Nairobi, Kenya
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About Me

A Full Stack software engineer who is passionate about designing and creating applications that are driven by the user's needs and experience with a focus on professional approach in product ideation, development and testing. Currently seeking a position that will allow me to apply my skills and take them to the next level.

Projects

NFT Collection - Full Stack Engineer
2022

Repository: <https://github.com/willen-gitonga/NFT-Collection>

- Developed and implemented a secure smart contract application using Solidity language, resulting in the minting of over 10,000 unique non-fungible tokens for users.
- Optimized the smart contract codebase by reducing gas costs by 30%, resulting in significant cost savings for users during token transactions..

Self Custody Blockchain Wallet - Full Stack Engineer
2023

Repository: <https://github.com/willen-gitonga/nextjs-wallet>

- Developed and deployed a blockchain application enabling users to securely store, send, and receive cryptocurrency, eliminating the need for a third-party custodian.
- Utilized ThirdWeb, Sanity, and JavaScript to build a self-custody blockchain wallet that ensured enhanced security and privacy for storing cryptocurrency.

Experience

Full Stack Engineer
SAMAWATI WELLNESS LTD 📍 Nairobi, Kenya
January 2022 - Present

- Developed and implemented innovative features for the Samawati web and mobile application, resulting in a 30% increase in user engagement.
- Collaborated with cross-functional teams to streamline the development process of the Samawati application, reducing time to market by 20%.

Web Developer | Remote
UNIDOR 📍 Juba, South Sudan
May 2021 - October 2021

- Advised UNIDOR Kenyan representatives on the implementation of agile development methodologies, resulting in a 20% increase in project efficiency.
- Generated weekly progress reports for management and stakeholders, highlighting key milestones and achievements, leading to improved visibility and accountability.

Software Developer | Remote

SISI PHARMACEUTICALS LTD 📍Nairobi, Kenya

June 2020 - October 2020

- Collaborated with a team of two developers to successfully create and launch a user-friendly sales portal for the Sisi Pharmaceuticals sales team, resulting in a 20% increase in overall sales within the first quarter.
- Implemented innovative strategies to enhance user experience on the sales portal, resulting in a 30% decrease in average customer support inquiries.

Technical Skills

- Programming Languages
Python, Javascript
- Frameworks
Django, Flask, Bootstrap, JQuery, Next Js, React Js
- Tools & Technologies
Html, Css, Git, REST APIs, PostgreSQL, Redis, MySQL
- Industry Knowledge
Scrum, Kanban

Education

University of Nairobi

Bachelor of Science, Computer Science

September 2019

AkiliPlus UX Design Bootcamp

UX Design Certification

July 2020

Moringa School Coding Bootcamp

Certificate in Full Stack Software Development

February 2019 - August 2019