Jillo Woche

FULL STACK SOFTWARE ENGINEER

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Profile

Full-stack software engineer with 6+ years of experience building scalable fintech, Web3, and SaaS platforms. Skilled in React, Node.js, and TypeScript, delivering secure, high-performance applications adopted across multiple markets. Proven ability to ship fast, lead cross-functional teams, and turn complex requirements into products that users love.

Employment History

Full Stack Software Engineer (Contract), GasHawk, Middletown, US

April 2024 — August 2025

- Rebuilt and redesigned the core web application (React, TypeScript), improving reliability and reducing load times for a smoother user experience.
- Implemented a secure authentication system and optimized REST APIs, cutting latency and eliminating recurring timeout errors.
- Developed multi-chain interoperability and a quota plan system, enabling seamless support across multiple EVM-compatible networks.
- Enhanced the Framer-powered marketing site with a streamlined gas savings checker, increasing developer engagement and improving product visibility.

Full Stack Software Engineer (Contract), IOTA, Nairobi

November 2023 — April 2024

- Built backend systems to automate the exchange of SPS documents between IOTA and partners, reducing manual steps and improving process reliability.
- Revamped the TLIP web app frontend with React and TypeScript, enhancing usability and delivering a smoother, more responsive user experience.

Full Stack Software Engineer (Contract), Syndicate

April 2021 — March 2023

- Built and deployed a production-ready Web3 dApp in under 3 months (TypeScript, React, Ethereum/Polygon), accelerating Syndicate's go-to-market timeline.
- Launched Collectives, enabling NFT-based communities to organize around generative art and driving early engagement among creators and collectors.
- Designed and delivered a GraphQL backend for storing off-chain data in just one month, improving data accessibility and reducing integration complexity.
- Increased smart contract reliability by implementing a comprehensive automated testing suite, reducing the risk of regressions and strengthening security.

Front End Engineer (Full-time), Cellulant, Nairobi

November 2019 — March 2021

- Improved accessibility and usability of payment apps by redesigning flows in React/Next.js.
- Optimized checkout UX across 6+ payment options, leading to smoother transaction completion.

Links

[Personal website](#)

[Github profile](#)

[LinkedIn profile](#)

Skills

React

Node.js

Typescript

Solidity

Vue.js

GraphQL/REST APIs

Postgres/NoSQL Databases

Firebase

Languages

Swahili

English

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Full-Stack Software Engineer (Full-time), Andela Kenya Ltd, Nairobi
November 2018 — September 2019

- Delivered multiple front-end applications with ReactJS on tight sprint cycles, enabling faster product iterations and improving user experience.
- Developed and deployed a REST API with Python/Django that supported scalable data handling and reduced backend response times under production load.

Team Leader (Full-time), Sama, Nairobi
June 2016 — November 2018

- Led a 22-person team in executing a large-scale web crawling project for Glassdoor.
- Coordinated workflows, evaluated team performance, and delivered constructive feedback that improved accuracy and efficiency.

Quality Analyst (Full-time), Sama, Nairobi
November 2015 — May 2016

- Improved quality across multiple work streams by analyzing compliance gaps and recommending corrective actions.
- Boosted agent performance by assessing transactions, giving feedback, and driving measurable quality gains.
- Delivered clear quality reports to managers and stakeholders, ensuring consistent performance standards.

Agent Junior Developer (Full-time), Sama , Nairobi
July 2015 — November 2015

- Optimized job feed integrations with HTML, CSS, XPaths, and regex.
- Streamlined error handling by resolving issues and improving data quality.
- Ensured accuracy at scale by verifying data and removing duplication.

Education

Bachelor's Degree in Information Technology, Jomo Kenyatta University of Agriculture and Technology, Nairobi
January 2012 — January 2015

Graduated with First Class Honors

References

Dr. Daniel Pfeffer, CTO from GasHawk
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Victor Mutai, Senior Software Engineer from IOTA
victormutaijambo@gmail.com

Nathan Hausman, former CTO from Syndicate
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