Jillo Woche

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Summary

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.

Experience

Senior Frontend Engineer

Rainforest Alliance • Nairobi, Kenya   10/2025 - Present

Building responsive, accessible web applications with React and TypeScript to support sustainability initiatives and improve user engagement.

Full Stack Software Engineer

GasHawk • EMEA, remote   04/2024 - 08/2025

- 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

IOTA • Nairobi, Kenya   11/2023 - 04/2024

- 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

Syndicate • EMEA, remote   04/2021 - 03/2023

- 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

Cellulant • Nairobi, Kenya   11/2019 - 03/2021

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

Full-Stack Software Engineer

Andela Kenya Ltd • Nairobi, Kenya   11/2018 - 09/2019

- 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

Sama • Nairobi, Kenya   06/2016 - 11/2018

- 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

Sama • Nairobi, Kenya   11/2015 - 05/2016

- 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

Sama • Nairobi, Kenya   07/2015 - 11/2015

- 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

Information Technology

Jomo Kenyatta University of Agriculture and Technology, • Nairobi, Kenya   01/2015
Graduated with First Class Honors.

Skills

React, Node.js, Typescript, Solidity, Vue.js, GraphQL/REST APIs, Postgres/NoSQL Databases, Firebase

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References

1. Dr. Daniel Pfeffer, CTO from GasHawk. **daniel@gashawk.io**
2. Victor Mutai, Senior Software Engineer from IOTA. **victormutaijambo@gmail.com**
3. Nathan Hausman, former CTO from Syndicate. **nate.hausman@gmail.com**

Links

- Personal website: **https://jillowoche.dev**
- LinkedIn: **https://linkedin.com/in/jilloabdullahi**
- Github: **https://github.com/jillo-abdullahi**