



# Jillo Woche

Full Stack Software Engineer

## Profile

I'm a full-stack software engineer with a strong focus on clean architecture, secure authentication, and practical UX. I build with TypeScript, React, Node.js, and Prisma—and I don't just ship features, I make sure they're scalable and bulletproof. I'm also into Web3, embedded wallets, and AI-integrated platforms. Outside code, I'm either chasing goals on the soccer pitch or getting lost in epic adventures—usually somewhere in Skyrim, battling dragons or hoarding cheese wheels.

## Employment History

### Full Stack Software Engineer at GasHawk, Middletown, DE, United States

April 2024 — Present

- Spearheaded the complete redesign and rebuild of the GasHawk web application, leveraging TypeScript, React, and Node.js to deliver a significantly enhanced user experience and fortify system robustness.
- Engineered a bulletproof authentication system and high-performance REST API endpoints using clean architecture principles, ensuring seamless and secure data flow.
- Engineered and integrated critical features across the entire stack, such as multi-chain interoperability, a comprehensive quota plan system, and efficient session transfer functionality, among others.
- Delivered a polished, fully functional company website on Framer, ensuring our digital storefront was as sleek and intuitive as the code powering our applications.
- Collaborated closely with cross-functional teams throughout the development life cycle to elevate both functionality and user satisfaction.

### Full Stack Software Engineer at IOTA, Nairobi

November 2023 — April 2024

- Wrote high-performance, secure, and maintainable code that met business requirements and followed industry best practices
- Developed a full stack web application using modern technologies such as React, Node.js, and DynamoDB.

### Full Stack Software Engineer at Syndicate Protocol, Global, OO

April 2021 — March 2023

- Successfully built (from the ground up) and deployed a performant web3 dApp within 3 months using TypeScript, React, on the Ethereum and Polygon chains.
- Successfully built and launched Collectives, a dapp feature focused on creating communities around generative art NFTs.

## Details

Nairobi

Kenya

0720471303

[jayloabdullahi@gmail.com](mailto:jayloabdullahi@gmail.com)

Place of birth

Marsabit, Kenya

Nationality

Kenyan

## Links

[Website](#)

[LinkedIn](#)

[Github](#)

## Skills

JavaScript

Typescript

React

Solidity

Vue.js

No-Code Development

Node.js

GraphQL/REST APIs

Postgres/NoSQL Databases

AWS

## Languages

English

Swahili

- Collaborated with team members to develop and deploy a GraphQL back-end API to store off-chain data within a month.
- Wrote robust tests for the existing smart contracts to ensure reliability and security.

### Front End Engineer at Cellulant, Nairobi

November 2019 — March 2021

- Worked closely with the design team to dramatically improve the accessibility and user-friendliness of applications with React and NextJS.
- Continuously iterated over front-end web apps and used observation tools like Hotjar to significantly improve user payment flows for over 6 payment options.
- Leveraged JavaScript to create interactive components and animations, resulting in an improved user experience

### Full-Stack Software Engineer at Andela Kenya Ltd, Nairobi

November 2018 — September 2019

- Collaborated with the design team to quickly and efficiently build front-end apps using ReactJS.
- Collaborated with team members to build and deploy a performant REST API using Python/Django within a month.

### Team Leader at Samasource Kenya Ltd, Nairobi

June 2016 — November 2018

- Supervised and coordinated the work efforts of a team of 22 leading to the success of a major web crawling pilot project from Glassdoor.
- Evaluated team performance and provided constructive feedback to help team members improve

### Hobbies

Following up on the latest tech trends, from AI to crypto. Unwinding with soccer, or diving into epic console adventures.

A good movie or killer playlist is always on rotation.

## 🎓 Education

### Bachelor's Degree in Information Technology, Jomo Kenyatta University of Agriculture and Technology, Nairobi

January 2012 — January 2015

Grade: First Class Honors.

## 📖 References

### Victor Mutai from IOTA

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### Nathan Hausman, Head of Engineering from Syndicate

[nate.hausman@gmail.com](mailto:nate.hausman@gmail.com)

### Will Papper, Co-founder and CEO from Syndicate

[will@syndicate.io](mailto:will@syndicate.io)