

---

# Kimita Wanjohi

## Software Engineer

Email: [kimitawanjohi7923@gmail.com](mailto:kimitawanjohi7923@gmail.com)  
Phone: +254792177975  
Website: <https://kimitawanjohi.me>  
Github: <https://github.com/kimitawanjohi>

I am a Full-stack software engineer with a keen interest in designing elegant solutions to technical problems. I am skilled in problem-solving and can leverage full-stack knowledge and experience to build and scale user-centered software designs.

I am a highly motivated self-starter and team player. Also, I'm a quick learner and have a keen eye for detail.

## EXPERIENCE

### **CoverHunt, Nairobi, Kenya** - *Software Engineer*

November 2021 - April 2022

- Wrote scripts for post-processing insurance policy data
- Using Django, I built a GraphQL API that provides insurance comparisons.
- Worked on the Mpesa and Stripe integration to allow the processing of mobile money payments.

### **Gearbox, Nairobi, Kenya** - *Intern Software Engineer*

June 2022 - September 2022

At Gearbox, I took part in two projects; Lights Automation and Door Automation.

- Using ReactJs, I built the Lights Automation UI responsible for toggling the lights.
- Worked alongside the frontend team to build the documentation website for both projects using ReactJs and Flask.
- Worked alongside the Machine learning team to dockerize and deploy a facial recognition model to the DigitalOcean Cloud platform.
- Guided other junior interns in building their portfolios.

## PROJECTS

### **Sudoku Solver.**

<https://github.com/kimitawanjohi/sudoku-solver>

---

The Sudoku solver is an algorithm that solves the sudoku board by making use of the backtracking algorithm.

## MyTube

<https://mytubeapp.netlify.app>

- Utilized ReactJs to create a youtube clone that enables users to watch youtube without ads.
- Used Material UI to build a fully responsive UI that resembles Youtube's UI.
- Wrote scripts to fetch videos and channels' data from the RapidAPI youtube API.

## Builder hub

<https://buildershub.pythonanywhere.com>

Builders hub is a demo ecommerce shop for materials used in the construction Industry.

- Built the front end using Html, CSS, and JQuery.
- Used Django ORM to connect to the Postgres Database and to handle queries.
- Used Django to handle the application's business logic and to serve the pages.
- Integrated Stripe and Mpesa to handle payments.

## EDUCATION

**Gearbox Academy** - *Software Engineering.*

June 2022 - September 2022.

## REFEREES

**Alex Kiura.** - *Former Employer at CoverHunt.*

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

**Ephantus Ngugi.** - *Mentor at Gearbox.*

[engugi@gearbox.co.ke](mailto:engugi@gearbox.co.ke)