

# Justus Buyu

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## EXPERIENCE

### WORKPAY AFRICA | SOFTWARE ENGINEER

May 2022 – Present

- Shipped multiple features using React, chakra ui React Query.
- Liased with UI/UX team on Figma to implement visually appealing features.
- Expanded people and HR platform offering(leaves, blocked days, settings etc) into new markets.
- Revamped dashboard ui, exits ui, Roles and Permissions for efficiency and clarity.

### SWEETON LTD | SOFTWARE ENGINEER

August 2021 – April 2022

- Collaborated with designers on zeplin to convert designs into nice looking components (user onboarding, empty states etc).
- Reduced bundle size with lazy loading, paginated images, limited video uploads and code splitting in the necessary areas.
- Added functionality to allow multiple format uploads for media, limited upload sizes, intergrated audio and video streaming etc.
- Used redux, react and bootstrap 4 to flesh out the frontend ui.
- Intergrated livekit for streaming on the site.

### GABEYA INC | SOFTWARE ENGINEER

June 2021 – 2022

- Worked on modern full stack apps with Next.js/React.
- Build performant react apps with redux toolkit.
- Used Tailwind/ Bootstrap5 for css.

### UZIMA | SOFTWARE ENGINEER

January 2019 – September 2021

- Built Hospital management modules with Node and vue.js.
- Used High charts/D3 for data visualization.
- Used internal CI/CD pipeline to push code to Bit-Bucket.

### FREELANCE | FREELANCE WEB DEV

January 2018 – December 2018

- Built Applications with React js and Node.
- Built content management systems For minimal systems.
- Writing and editing site copy to optimize for SEO.

## PROJECTS

### ORIGANO | ADMIN AND CLIENT E-COMMERCE PLATFORM FOR SELLING ORGANIC PRODUCE

Link: **Origano**

- State management with redux.
- JWT for auth and route protection for admin, buyers and merchants.
- E-commerce payments with paypal, Node and mongoDB database.
- Tailwind css for ui.

### STAR HOME CARE SERVICES | NODE, EXPRESS AND NEXTJS FOR SEEKING DOCTOR CONSULTATIONS

Link: **Doc platform**

- Built Admin with node(express) and mongodb.
- The client stack runs on Nex.js, rendered statically.
- Used formik for form validation and tailwind for css.

## EDUCATION

### TECHNICAL UNIVERSITY OF KENYA

BACHELOR OF SCIENCE IN CIVIL ENGINEERING  
2013 - 2015

## SKILLS

### PROGRAMMING

5 years experience

JavaScript • Nodejs • Nexjs • React

MongoDB • Linux • PostgresQL

Git • Gatsby • CI/CD • Vuejs

## LINKS

Github:// **jbuyu**

LinkedIn:// **jbuyu**

Portfolio:// **Justus Buyu**