

Justus Buyu

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EXPERIENCE

UZIMA | SOFTWARE ENGINEER

January 2019 – Present

- Built Hospital management modules to consume with Node(Back-end) and vue.js(front-end).
- Used High charts/D3 to visualize Hospital-wide data aggregated using mongoDb as the database..
- Wrote technical documentations for Client Apps prior to implementation.
- Used internal CI/CD pipeline to push code to Bit Bucket configured with Digital Ocean.

FREELANCE | FREELANCE WEB DEV

May 2018 – December 2018

- Built Applications with valilla js and jquery.
- Tied apps with content management systems (Headless cms)
- 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 and react hooks.
- Json web tokens for authentication and route protection for admin, buyers and merchants.
- E-commerce payments with paypal mediated by a Node API and mongoDB backend.
- Tailwind css for ui; fully responsive.

QUIZ APP | REACT APP FOR POLLING A QUESTION API

Link: **Quizzer**

- Built with react, flexbox and Axios for polling.
- Used flex-box and css grid for layout.

NOTES APP | NODE, EXPRESS AND VUE APP FOR POSTING NOTES

Link: **Notes**

- Built with node(express) and mongodb for the backend.
- Used jwt tokens for storing user auth.
- Used Vuejs and bootstrap fro the front-end.

KISUMU HOME DOCTOR |ONLINE APP FOR CONTACTING DOCTORS

Link: **DocApp**

- Used Node for backend and mailgrid for contacting doctors
- Styled components, Gatsby(react.js) and flex box for the front facing client app.
- used hooks for state management and Netlify cd for hosting.

EDUCATION

TECHNICAL UNIVERSITY OF KENYA

BACHELOR OF SCIENCE IN CIVIL ENGINEERING
2013 - 2015

SKILLS

PROGRAMMING

3+ years:

JavaScript • Nodejs • React

MongoDB • Linux • PostgresQL

Git • Gatsby • CI/CD • Vuejs

LINKS

Github:// **jbuyu**

LinkedIn:// **jbuyu**

Portfolio:// **Justus Buyu**