Charles Mariga

Software Engineer

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Relevant Experience

Full-Stack developer @ Soop

Jan 2021 - Present // Nairobi, Kenya

- I recently lead the frontend team in refactoring the client side codebase which has improved the productivity of developers 10x, making it easier to implement and ship new features, as well as maintaining the existing codebase.
- I've worked on the desing of the web application as well features such as authentications and authorization, checklists and audits.
- I review code so as to make sure that the codebase is consistent and code going into production adheres to the industry and company standards.
- I assist in the design and development of rest APIs.

Intern @ Soop

Sep 2020 - December 2020 // Nairobi, Kenya

- Worked with a team of developers to build a Point of Sale (POS) platform.
- Developed user interfaces for the web-based POS system primarily using HTML, CSS, Sass, JavaScript and jQuery

Education

Jomo Kenyatta University of Agriculture and Technology

Sep 2017 - Present // Nairobi, Kenya

Bachelor of Science in Information Technology

Skills

Design Tools

Figma, Adobe Xd

Programming Languages

HTML, CSS/SASS, JavaScript (Es6), Solidity

Libraries & Frameworks

Vue, Vuex, React, Redux, Gatsby, GraphQl, Typescript, NodeJs, Express, Mongoose

Tools & Platforms

GitHub, Netlify, Webpack, Varcel, Parcel, Heroku, Firebase, Contentful, Sanity

Databases

MongoDB

Projects

Natours

Web app built with Pug, Node.js, Express and MongDB for selling nature tours around the US integrated with Stripe credit card payments and node-mailer for sending emails, and implemented using the MVC architecture.

Forkify (Redesigned)

A web app built with HTML, CSS and JavaScript for searching for recipes for various meals.

Interests

Swimming, hiking, travelling, reading, piano.