Charles Mariga

Software Engineer

✉ charlesmariga37@gmail.com   in @charlesnjenga   ⦿ @charlesmariga   🌐 charlesmariga.com

Relevant Experience

Mid-level Software Engineer @ Identigate

Oct 2022 - Present // Nairobi, Kenya

- Design overall architecture of Identigate's Mobile and Web applications.
- Maintain quality and ensure responsiveness of Identigate applications.
- Collaborate with the rest of the engineering team to design and launch new features.
- Maintain code integrity and organization.
- Design or work with graphic designers in designing and converting designs to visual elements.
- Implement security and data protection solutions.
- Provide recommendations for continuous improvement.
- Work alongside other engineers on the team to elevate technology and consistently apply best practices.

Full-Stack Developer @ Soop

Jan 2021 - Sep 2022 // Nairobi, Kenya

- 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.
- Worked on the desing of the web application as well features such as authentications and authorization, checklists and audits.
- Reviewed code so as to make sure that the codebase is consistent and code going into production adheres to the industry and company standards.
- Assisted 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.