# Charles Mariga

## Software Developer

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

## Relevant Experience

### Frontend Developer @ Inisev

May 2023 - Present // Pieta, Malta (Remote)

- Developed user interfaces using Nuxt3, SCSS, and Tailwind CSS, resulting in seamless user experiences.
- Conducted thorough code reviews to maintain accuracy and adherence to company standards.
- Contributed to the redesign of follow.it, a service focusing on proactive follower notifications. This redesign significantly improved the user experience for over 10 million users on the platform.

### Mid-level Software Engineer @ Identigate

May 2023 - Present // Pieta, Malta (Remote)

- Led the development of dynamic web applications using Vue.js for frontend and Laravel for backend functionality.
- Established and configured the production server for Assetfix, an asset management application, ensuring performance and reliability.
- Implemented CI/CD pipelines with GitHub Actions to streamline project workflow, fostering collaboration and reducing time-to-market.
- Collaborated with cross-functional teams to gather requirements and implement features that enhance user experiences and align with business objectives.
- Conducted thorough testing and debugging to deliver high-quality, error-free software solutions meeting performance and security standards.

### Full Stack Developer @ Soop

Jan 2021 - Apr 2023 // Nairobi, Kenya

- Led the design and implementation of the front-end for Food Hygiene Management SPA to enhance user experience and functionality.
- Conducted thorough code testing with Cypress for end-to-end testing, ensuring application robustness and reliability.
- Implemented code coverage metrics using Codecov to improve code quality and enable detailed test analysis.
- Collaborated in the design and development of REST APIs, contributing to the creation of scalable and efficient backend solutions.

## Education

### Jomo Kenyatta University of Agriculture and Technology

Sep 2017 - Dec 2021 // Kiambu, Kenya

Bachelor of Science in Information Technology

## Skills

### Design Tools

Figma, Adobe Xd

### Programming Languages

HTML, CSS/SASS, JavaScript (Es6)

### Libraries & Frameworks

Vue, Vuex, Pinia, React, Redux, GraphQl, NextJs, NuxtJs, Typescript, NodeJs, Express, Mongoose

### Tools & Platforms

GIT, GitHub, GitLab, Netlify, Webpack, Vercel, Vite, Parcel, Heroku, Firebase, Contentful, SanityIO, Render, Supabase, Ubuntu, Digitial Ocean, AWS

### Databases

MongoDB, MySQL

## Projects

### Personal Portfolio

Web app build with GraphQL for fetching static data from markdown files, GatsbyJs, Redux-toolkit as well as styled components.

### The wild oasis

A web app built with React, Vite and React-Query for managing cabins, bookings and users within a getaway business.

## Interests

Swimming, hiking, traveling, reading, piano.