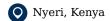
Joseph Kariuki

Software Engineer



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kariuki.joseph121@gmail.com github.com/kariuki-joseph

Innovation-driven software engineer with strong background in Backend development, Android programming and DevOps. Dedicated to providing quality services that aligns with business requirements and end-user. Detail-oriented and collaborative team player with strong communication and analytical abilities.

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Technical Profile

- Android Programming: Java
 - Web Development: HTML, CSS, Javascript, Vuejs, Reactjs
 - Backend: Nodejs, PHP(Laravel)
 - Databases: MySQL, MongoDb, Firebase, REDIS
 - Version Control: Git and GitHub
 - · Data Structures and Algorithms



Competencies

- Teamwork
- Detail Oriented
- Strategic Thinking
- Self Motivated



Experience

Jun 2023 - Sep 2023 Software Engineering Intern and Tech Lead

Glitex Solutions Ltd, Nakuru - Kenya

- Lead a team of 4 members in development and implementation of HabaPay, a small and incremental mobile payment wallet following an agile methodology.
- Developed initial version of the mobile UI with Flutter
- Implemented a complete backend API for the HabaPay project using Nodejs and MySQL
- Set up CI-CD pipeline with Github Actions that led to faster shipment of new feature releases.

April 2021 - Feb 2023

Full-Stack Developer

Superworkmates.com, Nakuru - Kenya

- Authored code in JavaScript(Vuejs framework) enabling building of complex UI logic as well as improved user experience.
- Developed a custom-made SMS API solution that cut costs incurred from third-party SMS providers by over 50%
- Engineered 3+ microservices using Nodejs and Docker which led to decoupled and more scalable backend infrastructure as well as reduced loading times.



Education

KCSE: A-

2021-Current

Bachelor of Science: Computer Science
Dedan Kimathi University of Techonology - Nyeri, Kenya

2020

Android Programming, Web Design and Development

Zalego Institute - Westlands, Nairobi-Kenya

2019

2016 - 2019

Machakos School - Machakos, Kenya



Accomplishments



- Developed a NodeJs backend API for HabaPay that served both web and mobile platforms
- Collaborated with team of 5 members in to develop Kwako A House-hunting Mobile App https://github.com/kariuki-joseph/kwako
- Developed a custom-made SMS API solution that cut costs incurred from third-party SMS providers by over 50%
- Have completed and hosted several web-based projects to the cloud